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Hotel Refugee: Temporary Housing Oasis

Leonardo Perez-Alonso

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H O T E L R E F U G E E

T E M P O R A R Y
H O U S I N G
O A S I S

LEONARDO PEREZ ALONSO
U N D E R . G R A D
T H E S I S . P R E P .
C O M E T E E
K A M E L L
R O S A

REF•U•GEE

: AN INDIVIDUAL SEEKING REF-
UGE OR ASYLUM; ESPECIALLY :
AN INDIVIDUAL WHO HAS LEFT
HIS OR HER NATIVE COUNTRY
AND IS UNWILLING OR UNABLE
TO RETURN TO IT BECAUSE
OF PERSECUTION OR FEAR OF
PERSECUTION (AS BECAUSE
OF RACE, RELIGION, MEMBER-
SHIP IN A PARTICULAR SOCIAL
GROUP, OR POLITICAL OPINION)

TOUR•IST

: ONE WHO TRAVELS FOR
PLEASURE

{parts}

P R O B L E M

C O N T E N T I O N

S I T E

M E T H O D

P R O G R A M

I N T E N T I O N

S I T E

I N F O

P R E C E D E N T S

C A T A L O G

P R O G R A M . I N F O

R E S O U R C E S

Miami an "Immigrant Oasis"

TODAY CUBANS TRY TO REACH AMERICAN SOIL WITH HOPE OF A BETTER FUTURE. MIAMI IS THE PLACE WITH THE HIGHEST DENSITY OF CUBAN IMMIGRANTS AND THIS NUMBER MIGHT KEEP INCREASING POSSIBLY AFTER CASTRO'S REGIME ENDS. HISTORY CAN REPEAT ITSELF; A SPECULATIVE PATTERN OF CUBAN MIGRATIONS HAS BEEN NOTICE OVER THE PAST YEARS. APPROXIMATELY EVERY 10 YEARS THERE HAVE BEEN SIGNIFICANT MIGRATIONS OF CUBANS TO THE U.S. THE UNITED STATE GOVERNMENT IS ALWAYS CONCERN WITH CONTROL; ARE THEY PREPARE FOR A POSSIBLE EVENT LIKE THIS? HOW CAN ARCHITECTURE BEGGING TO REACT TO A FUTURE EXODUS. IS THE UNITED STATE IMMIGRATION SERVICE PREPARED TO PROCESS SO MANY REFUGEES?



"THE WAVES WERE HUGE. I COULDN'T HOLD ON. MY MOTHER JUST HUGGED ME TIGHT"

VOICE OF A YOUNG FEMALE CUBAN REFUGEE

{info}

A TOTAL OF 1,241,685 CUBANS EXIST IN THE UNITED STATES.

HABITANTS IN THE ISLAND OF CUBA AT THE MOMENT 11,177,243

1:10 RATION OF CUBANS IN AMERICA TO CUBANS LIVING IN CUBA.

56% OF CUBANS AMERICANS LIVE IN MIAMI

PRICE OF SMUGGLING A PERSON FROM CUBA TO MIAMI;
\$5,000 UP TO 10,000

23 CUBANS ARE PLAYING IN THE MAJOR LEAGUES

Contention

THESIS STATEMENT

THIS THESIS AIMS TO GENERATE A "HYPER-PROTOTYPE" THAT INTENDS TO REANIMATE ARCHITECTURE AS A CATALYST FOR SOCIAL AND POLITICAL INVENTION BY EXPLORING ITS POTENTIAL TO REDEFINE BOUNDARIES THROUGH ITS POSITIONING IN THE URBAN CONTEXT.

EXPECTATIONS

-THE THESIS WILL AIM TO FIND A SOLUTION FOR THE UNPRACTICAL IMMIGRATION PROCESSING SERVICE IN MIAMI. THE ISSUE OF BOUNDARY WILL BE USE AS A TOOL OF DEVELOPMENT FOR THE ORGANIZATION OF THE PROGRAM. THIS NEW TYPE WILL SERVE AS A PROCESSING CENTER WITH MULTIPLE RELATED FACILITIES THAT WILL ACCOMMODATE A MASSIVE AMOUNT OF CUBAN REFUGEES. THE PROCESSING CENTER WILL INTEGRATE A BORDER PATROL STATION, HEALTH DEPARTMENT, RELOCATION HOUSING, AND IMMIGRATION PROCESSING CENTER. THIS PROCESSING CENTER IS AN UNUSUAL TYPE FOR THE SITE, SINCE IT IS A MAYOR TOURISTY AREA. A FIVE STAR HOTEL WILL BE ADDED TO THE COMPLEX WITH THE INTENTION OF CREATING A PROGRAMMATIC CAMOUFLAGE. THE FINAL DESIGN AIMS TO GENERATE A GROUP OF CODEPENDENT PROGRAMS THAT WORK TOGETHER IN THE SAME SYSTEM. THE PROCESSING CENTER WILL WORK AS THE FOUNDATION FOR THE HOTEL.

The "Thin Red Line"

THE ILLICIT EMIGRATION IS A CONTINUOUS PROBLEM IN CUBA. MOST OF THE CUBANS MIGRATE TO FLORIDA AND THEN MAKE THEIR WAY TO OTHER STATES. THE CUBANS ARE ESCAPING FROM A COMMUNIST SOCIETY IN SEARCH OF A BETTER LIFE TAKING THE RISK OF LIVING IN THE EXTREME OPPOSITE SOCIETY; CAPITALIST. THE HARSH JOURNEY IS NOT OVER AFTER TRAVELING 90MILES FOR 3 DAYS. WHEN THEY GET CLOSE TO THE FLORIDA, THE COAST GUARD BEGINS TO INTERSECT THEM AND BLOCK THEM FROM REACHING SOIL. "WET FOOT/ DRY FOOT" IS THE NAME OF THE U.S. LAW THAT DETERMINES THERE DESTINY. LIKE THE NAME INDICATES; IF THE IMMIGRANT IS INTERSECTED IN THE WATER BY THE COAST GUARD THEY WILL BE DEPORTED BACK TO CUBA, IN THE OTHER HAND, IF THEY ESTABLISH PHYSICAL CONTACT WITH "DRY SAND, BRIDGES, ROCKS OR PIERS" THEY WILL BE TAKEN AS REFUGEES AND OFFER THEM THE OPPORTUNITY OF BECOMING AMERICAN CITIZENS AFTER 5 YEARS.

THIS GOVERNMENTAL POLICY — WEET FEET/DRY FEET — IS CONSTRUCTED UNDER THE DEFINITION OF BOUNDARY.

BLURRING THE LAW - IF WE TAKE THE GIVEN ELEMENTS THAT DEFINE THE LAW; SAND, ROCKS, PIERS AND BRIDGES AND EXPERIMENTS WITH ITS ORGANIZATION AGAINST THE WATER WE MIGHT BE ABLE TO BLUR ITS DEFINITION?

hyper-prototype

HOTEL AND IMMIGRATIONS CENTER; SEARCHING FOR A SOLUTION

ALL OF THE REFUGEES THAT HAVE ARRIVED ARE LATER SEND TO A PROCESSING GOVERNMENTAL IMMIGRATION AGENCY. THIS AGENCY OFFERS DIFFERENT SERVICES TO THE REFUGEES SUCH AS LEGAL ISSUES, AND MEDICAL EXAMINATION. THE AGENCY OFTEN DEPENDS FROM A PLACE TO ALLOCATE THE NEW COMERS; CONSEQUENTLY THE REFUGEES ARE TAKEN TO HOTELS FOR AN OVERNIGHT STAY AND THEN BROUGHT BACK TO CONTINUE WITH THE PROCESSING SYSTEM. ALL THE PROCESSING SYSTEMS BECOMES HARD AND LONG; IT IS UNPRACTICAL. THE SELECTED SITE IS LOCATED IN A HOTEL DISTRICT AREA IN MIAMI BEACH. THE RESEARCH INVESTIGATES THE POSSIBILITIES OF PLUGGING AN IMMIGRATION CENTER/HOTEL, WHICH WILL BE POSITION IMMEDIATELY ACROSS THE WATER TO FACILITATE THE PROCESSION FOR THE FUTURE REFUGEES. THE DESIGN WILL INTEGRATE A SPECIFIC PROGRAM (HOTEL) IN ORDER TO CAMOUFLAGE ITS SURROUNDING.

THE THESIS INTENDS TO GENERATE A MULTIFACETED DESIGN CONSTITUTED BY SPECIFIC PROGRAMS. THE HOTEL – REFUGEE, WILL HAVE THE POTENTIAL FOR BOTH: CONFRONTING DIFFERENT SOCIAL STRUCTURES AND SERVE AS A GENERATOR OF PUBLIC SPACE AS A CATALYST OF THE DIFFERENT SOCIAL INTERACTIONS.

Methodology

IN THE PROCESS OF INVESTIGATION DIFFERENT METHODS OF ANALYSIS WILL BE INCORPORATED WITH THE INTENTION OF UNDERSTANDING THE RANGE OF POSSIBILITIES FOR THE FUTURE DESIGN. THE DIAGRAMS WILL SERVE AS IDEA GENERATORS AND NOT ELEMENTS OF FORMAL JUSTIFICATION. THE SITE WILL BE ANALYZED CAREFULLY IN ORDER TO UNDERSTAND THE RANGE OF PROGRAMMATIC POSSIBILITIES. THE PROPOSED FIELD WILL BE SUBMITTED TO SURGERY IN ORDER TO SEE SOME OPPORTUNITIES FOR PROGRAMMATIC ARRANGEMENT; CUTTING, SLICING, ROTATING, EXTENDING, BLURRING.. ISSUES OF EXISTING TYPOLOGIES, GEOGRAPHICAL POSITIONING, URBAN DENSITY, TOPOGRAPHICAL CHANGES AND RELATIONSHIP BETWEEN THE BUILD ENVIRONMENT AND SITE "FORMOLOGY" WILL BE EXPLORED WITH DIAGRAMS. THE CUBAN TYPOLOGY OF COMMUNAL HOUSING WILL ALSO BE RESEARCH WITH THE AMBITION OF SIMULATING AN ARCHITECTURE THAT COMMUNICATE A LANGUAGE THAT REPRESENTS THE CULTURAL ACTIVITY THAT IS TAKING PLACE IN THE PROPOSED PROGRAM. THE CUBAN TYPOLOGY WILL BE ANALYZED THROUGHOUT DIFFERENT LENSES SUCH AS; PARTI DIAGRAM, CIRCULATION, TECTONICS, PROPORTIONS, PROGRAMS, MATERIALS, FORM AND OTHERS. THIS SPECULATIONS WILL HELP DEVELOP A KIT OF PART THAT WILL SERVE AS TOOLS OR GUIDES FOR FUTURE DEVELOPMENT.

Social Intention

TO PRODUCE A SIGNIFICANT ARCHITECTURAL SPACE THAT CAN GENERATE AN INTERACTION BETWEEN DIFFERENT SOCIAL CLASSES. PROVIDE A LANDING AREA FOR THE IMMIGRANTS AND A HOTEL FOR THE TOURIST OF MIAMI.

“...THE URBAN CONDITION ITSELF COULD BE A MEANS TO ACCELERATE SOCIAL CHANGE.”

BERNARD TSCHUMI, 1996

Architectural Intention

THIS THESIS WILL EXPLORE THE DISJUNCTION BETWEEN EXPECTED FROM AND EXPECTED USE. THE SITE FOR THE “HOTEL — REFUGEE” IS LOCATED IN A TOURIST DISTRICT OF MIAMI BEACH. THE ENTIRE CONTEXT IS SURROUNDED BY THIN BAR LIKE HOTELS THAT FACE THE BEACH. HYBRID DESIGN; THE PROJECT CONSIST OF TWO MAIN PROGRAMS,

-MIGRATIONS SERVICE; CONSTITUTED BY A REFUGEE PROCESSING SERVICE, REFUGEE ADVISING WITH A FUTURE WORKING ASSISTANCE SERVICE, AND TEMPORARY HOUSING.

-HOTEL; THE MIGRATION SERVICE WILL FUNCTION AS THE FOUNDATION FOR THE HOTEL. THE HOTEL WILL BE RUN BY REFUGEES’ EMPLOYEES THAT HAVE ARRIVED AND RECEIVED AN IMMEDIATE JOB OPPORTUNITY. IT WILL BE INTERESTING AND CRITICAL TO SEE HOW THE INTERACTION BETWEEN THESE TWO PROGRAMS WILL BEGAN TO TAKE PLACE. IT IS A COLLISION BETWEEN TWO DIFFERENT USES THAT ARE UNEXPECTED TO OCCUR BUT THIS APPROACH COULD BE A PRACTICAL SOLUTION TO THE MIGRATION PROBLEM. RATHER THAN CREATING A NEW PROBLEM, THIS THESIS WILL TAKE AN EXISTING CONDITION.

“REGURGITATION IS THE CREATIVITY; INSTEAD OF CREATION, WE HONOR, CHERISH AND EMBRACE MANIPULATION”.

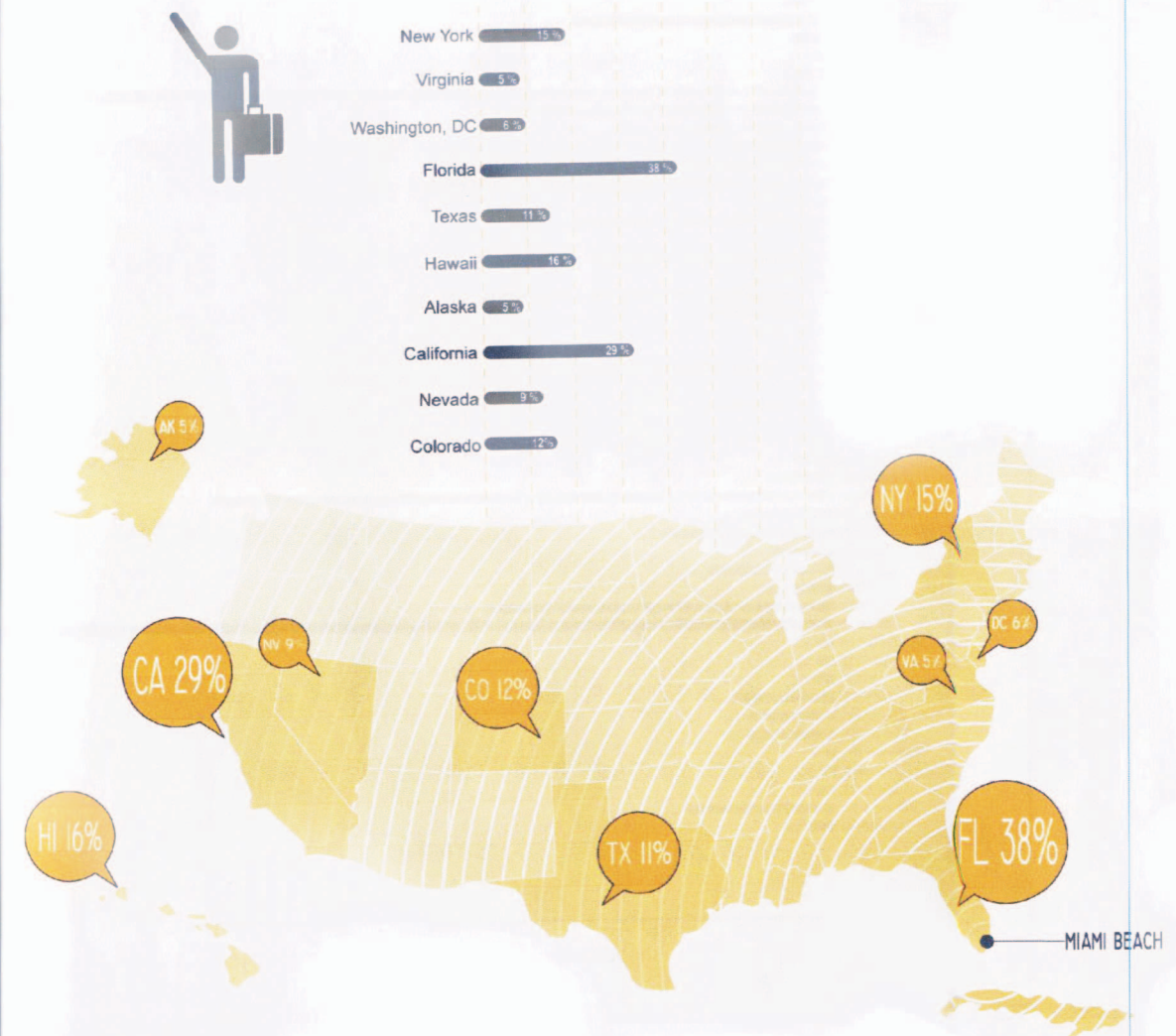
REM KOOLHAAS, JUNKSPACE

Cubans and Tourists

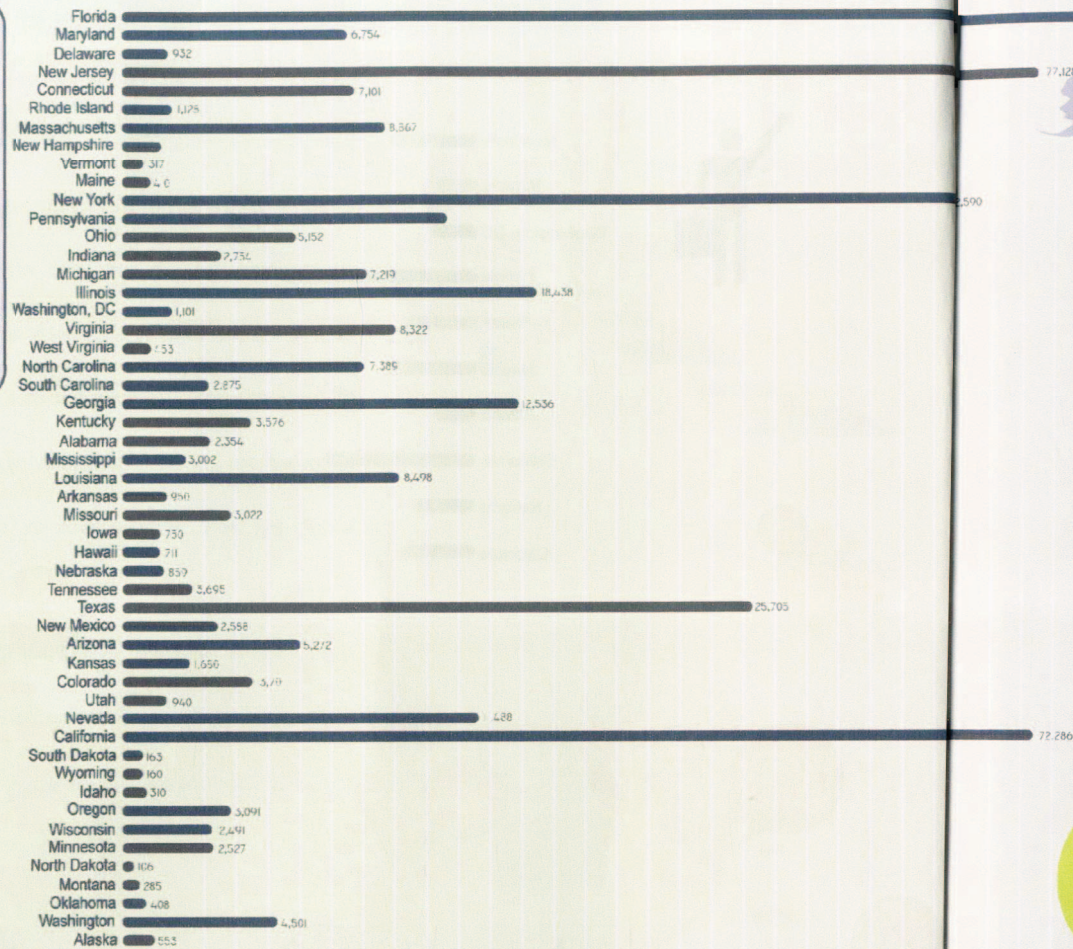
IF WE PAY CLOSE ATTENTION TO THE DIAGRAMS OF CUBAN POPULATION IN THE UNITED STATES AND THE DIAGRAM OF AMERICAN TOURISM WITHIN THE U.S. WE BEGGING TO SEE SOME VISUAL RELATIONSHIPS BETWEEN THE PERCENTAGES OF IMMIGRANTS ALLOCATED IN FLORIDA IN RELATION WITH TOURISM. FLORIDA BECOMES AN ATTRACTION FOR AMERICAN TOURIST MAINLY DURING WINTER THANKS TO ITS TROPICAL WEATHER AND IT'S BEAUTIFULLY AND RELAXING RESORTS; AN AMERICAN WINTER "OASIS" OF CONSUMERISM. FOR THE CUBAN IS COMPLETELY DIFFERENT. FLORIDA BECOMES A POLITICAL "OASIS" FREE OF POLITICAL PERSECUTION; A RUN AWAY FROM COMMUNISMS AND A WELCOME TO DEMOCRACY AND CAPITALISM. MIAMI IS KNOWN FOR ITS WARM AND TROPICAL STYLE BEACH RESORT AND IT IS ALSO THE USUAL LANDING FOR THE CUBAN IMMIGRANTS. FOR BOTH, THE CUBANS AND THE TOURIST, MIAMI BEACH BECOMES A PLACE FOR TEMPORARY HOUSING. WHILE THE TOURISTS ARE SPENDING MONEY THE CUBAN ARE DOING THE OPPOSITE, FIGHTING TO EARN MONEY AND A CHANCE OF SURVIVAL.



U.S. Top Vacation Destinations

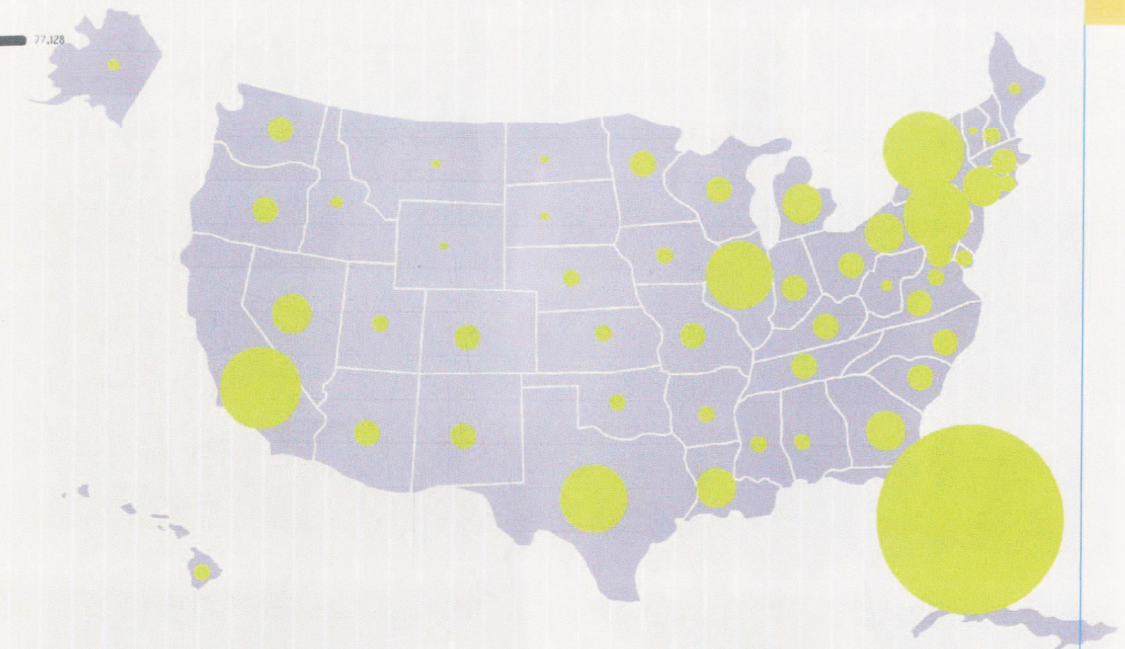


Census - 2004 Cubans in the U.S.



1,241,685 = TOTAL OF CUBANS LIVING IN THE UNITED STATES
 11,177,243 = TOTAL HABITANTS IN CUBA
 1:10 RATIO OF CUBANS IN AMERICANS

Graph of Cuban Immigration in U.S.



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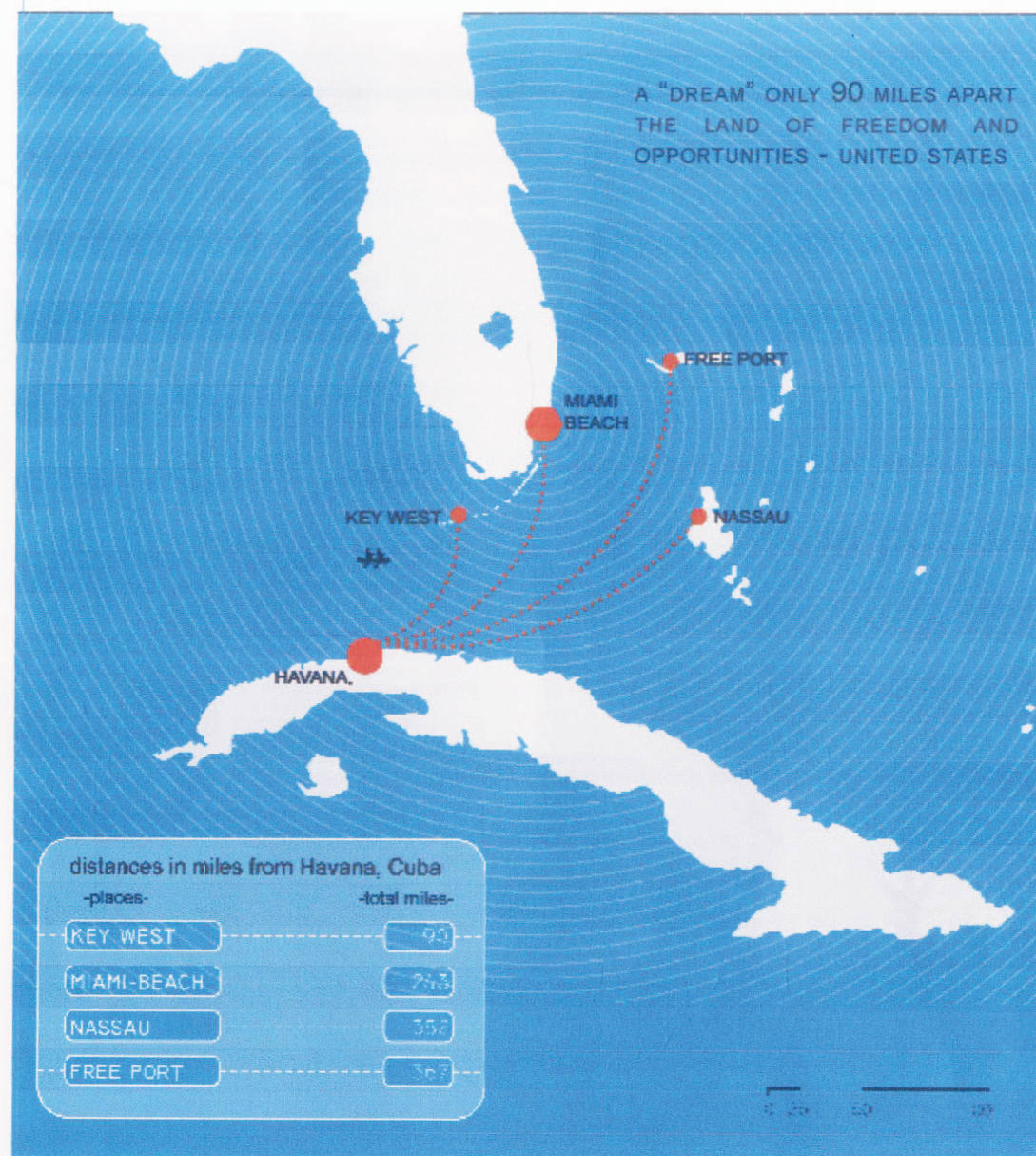
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Distances



IN THE STRAITS OF FLORIDA, THE OCEAN CURRENTS FLOW EASTWARD PAST THE COAST OF CUBA, THEN TURN NORTHEAST ALONG THE EDGE OF FLORIDA. IN THIS PART OF THE GULF STREAM, OPPOSING SEA CURRENTS AND WIND PATTERNS GENERATE EXCEPTIONALLY STEEP WAVES, WHICH THE PASSAGE IS NOTORIOUS FOR. CONDITIONS ARE OFTEN TRICKY FOR LARGE SHIPS AND DANGEROUS FOR BOATS FASHIONED ONLY FROM STYROFOAM AND PLYWOOD. MORE THAN 70 U.S. VESSELS ARE PATROLLING JUST OUTSIDE CUBA'S 12 MILES LIMITS. UNDER GOOD CONDITIONS, A RAFT WITHOUT SAIL, MOTOR OR OARS COULD REACH FLORIDA IN THREE DAYS. AVERAGE CROSSING TIME FOR AN UN-PROPELLED CRAFT: SIX TO EIGHT DAYS. RAFTERS RARELY CARRY ENOUGH FOOD OR WATER FOR THE TRIP DUE TO SPACE LIMITATIONS. DEHYDRATION CAUSES HALLUCINATIONS THAT CAN LEAD TO DEATH.

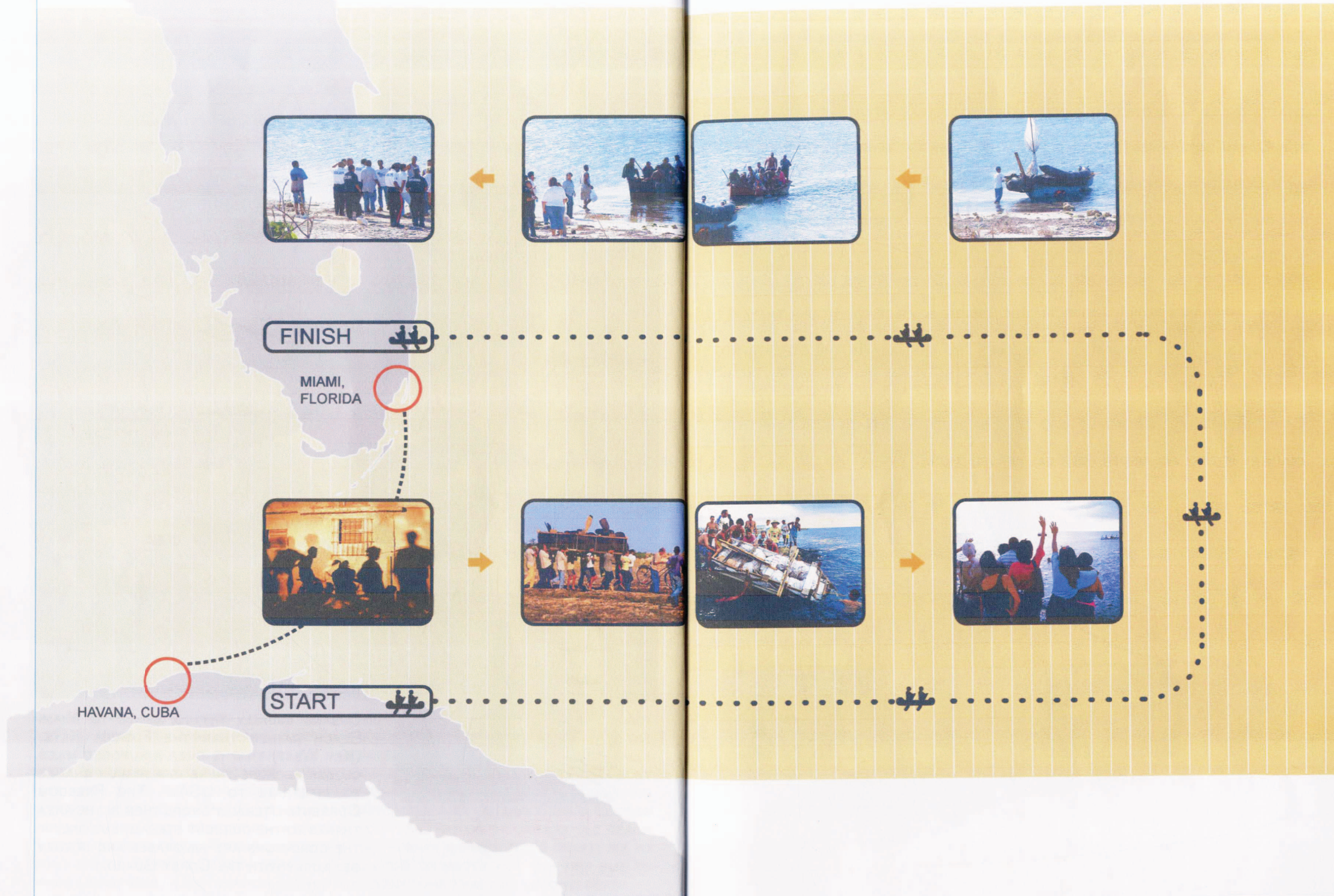
Freedom Current



CUBANS USUALLY TRY TO ARRIVE TO MIAMI BEACH RATHER THAN THE FLORIDA KEYS, (KEY WEST) THAT IS OVER A HUNDRED MILES CLOSER BECAUSE THERE IS A HIGHER CHANCE TO INFILTRATE TO USA. THE FREEDOM CURRENTS LITERALLY DROPS THEM IN THE AREA THANKS TO THE CURRENT STREAM, BUT ONLY IF THE CONDITIONS ARE FAVORABLE AND IF THEY GET LUCKY WITH THE COAST GUARD.

Immigration Sequence

Immigration Sequence



Feet Wet / Feet Dry - Policy

FEET WET/FEET DRY IS A 1995 REVISION OF THE CUBAN ADJUSTMENT ACT OF 1966 THAT SAYS, ESSENTIALLY THAT ANYONE WHO FLED CUBA AND GOT INTO THE UNITED STATES WOULD BE ALLOWED TO PURSUE RESIDENCY A YEAR LATER. AFTER TALKS WITH THE CUBAN GOVERNMENT, THE CLINTON ADMINISTRATION CAME TO AN AGREEMENT WITH CUBA THAT IT WOULD STOP ADMITTING PEOPLE FOUND AT SEA. SINCE THEN, THE POLICY "FEET WET/FEET DRY" IS USED TO DICTATE IF AN IMMIGRANT HAS REACHED THE UNITED STATES OR NOT.

IF THE IMMIGRANTS TOUCH AMERICAN SOIL, BRIDGES, PIERS, OR ROCKS THEY ARE SUBJECTED TO U.S. IMMIGRATION PROCESSES FRO ARRIVAL. IN THE OTHER HAND, IF THE IMMIGRANTS ARE CAPTURED IN THE WATER BETWEEN THE TWO NATIONS THE COAST GUARD WILL SUMMARILY SEND THEM BACK TO THEIR NATION OR TO A THIRD COUNTRY IF THEY ARE UNDER POLITICAL PERSECUTION.

HAVANA, CUBA



FINISH

MIAMI
FLORIDA

WATER

Feet Wet / Feet Dry - Policy

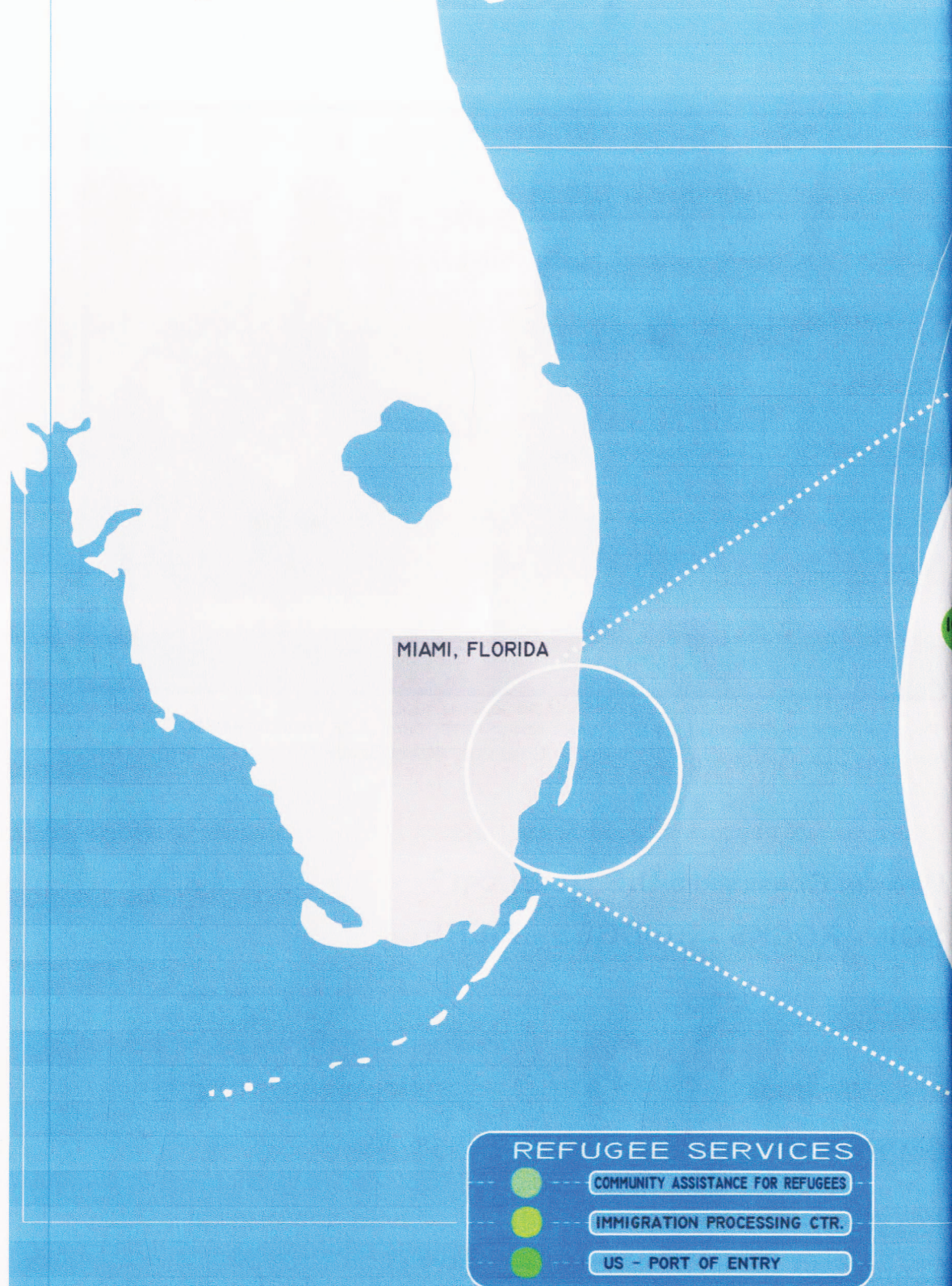


"DIVE OF FREEDOM" ARRIVAL OF 6 CUBANS IMMIGRANTS; ONLY 2 OF THEM WERE ABLE TO REACH AMERICAN SOIL. FAMOUS PICTURE TAKEN IN SURFSIDE, MIAMI BEACH (NURI VALLBONA). 1999.

WHAT IS CONSIDERED U.S. TERRITORY?

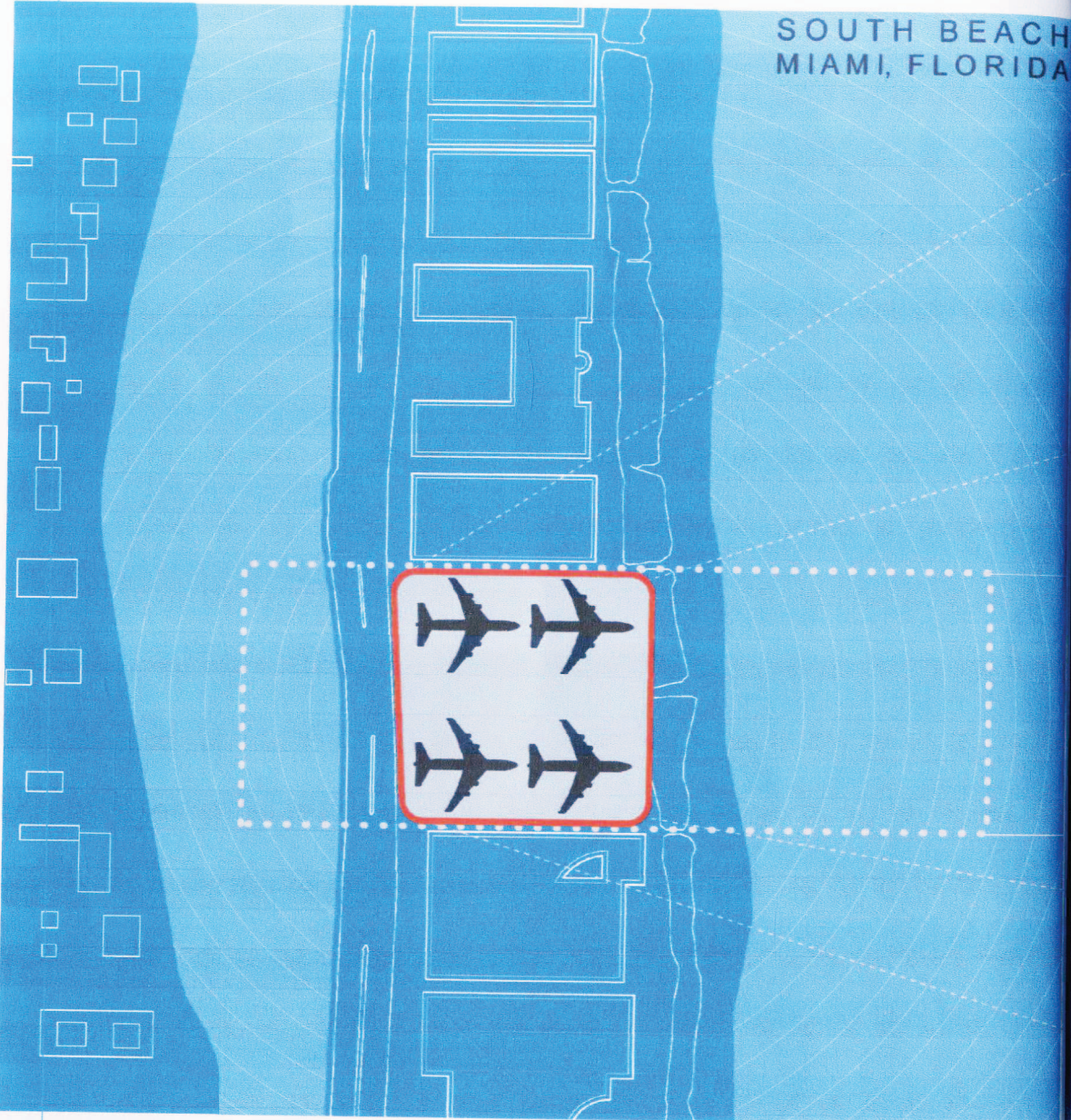
SOIL - ROCKS - BRIDGES - PIERS

Immigration Process



Network System

SITE - Scale



SITE - Dimensions

THE SITE IS APPROXIMATELY 600FT. BY 600FT. AFTER ANALYZING THE SITE WITH SPECULATIVE DIAGRAMS WE DISCOVER THE RANGE OF POSSIBILITIES OF EXTENDING THE SITE TOWARD THE EAST; EXPANSION TO THE SEE. THIS MOVE WILL START GENERATING AN ARGUMENT ON THE ISSUE OF VISUAL "PHYSICAL" BOUNDARY AGAINST POLITICAL BOUNDARY. THE SITE MIGHT BE ABLE TO TRANSFORM DURING THE INVESTIGATIVE PROCESS DEPENDING ON THE PROGRAMS BEHAVIOR. BY MAKING THE SITE A RECTANGULAR BAR, LIKE IT IS INFORM IN THE NEXT PAGES, A SENSE OF DIRECTIONALITY BECOMES IMPLIED. THE SITE WILL READ AS A PERPENDICULAR OBJECT THAT INTERACTS WITH THE VERTICAL BAR OF THE URBAN CONTEXT.



BOEING - 747
AIRPLANE SIZE - INFO
wing - span = 211ft.5in (64.m)
overall length = 231ft.10in (70.7m)

SITE - SCALE

Cuban Migration Periods

1959-1973

THE FIRST MIGRATION WAVE IS FUNDAMENTAL SINCE IT REFLECTS AN EMIGRATION OF MIDDLE AND HIGH CLASS CUBAN SOCIETY; MAINLY CITIZENS WITH HIGH EDUCATIONAL AND PROFESSIONAL DEGREES. IN THIS FIRST COURSE OF MIGRATION WE CAN SEE THE MIGRATIONS OF THE BEGINNING OF THE REVOLUTION, THE EXODUS OF CAMARIOCA AND THE FAMOUS OPERATION "PUENTE AEREO" VARADERO. A TOTAL OF 260,000 CUBANS FLEE INTO THE UNITED STATE BEFORE THE 1973.

1980-1984

THE FUTURE MIGRATIONS ARE RADICALLY DIFFERENT FROM THE PREVIOUS DUE TO THE SOCIOPOLITICAL CRISIS THAT CUBA WAS SUFFERING AFTER THE 80'S. A MAJOR INFLUX OF CUBAN IMMIGRANTS WAS THE ARRIVAL IN 1980 OF THE "MARIELITOS" THIS PERIOD WAS KNOWN AS THE "EXODUS OF MARIEL". ABOUT 125,000 CUBANS WERE DEPORTED BY THE CUBAN GOVERNMENT IN LESS THAN SIX MONTHS; THIS GROUP INCLUDED MANY UNSKILLED WORKERS, MENTALLY ILL PEOPLE AND CRIMINALS. THIS PERIOD CAN BE SEEN REPRESENTED IN THE FAMOUS MOVIE BY AL PACINO "SCARE FACE". THE U.S. GOVERNMENT ALLOWED THESE PEOPLE TO ENTER, NOT KNOWING THAT'S SOME OF THEM WERE CRIMINALS. AFTER THIS EXODUS CASTRO CLOSED THE GATE FOR LEGAL MIGRATION UNTIL 14 YEARS LATER WHEN THE "GATE" WAS REOPENED FOR A SHORT TERM.

1994-1995

CRISIS OF THE "BALSEROS" IN ONLY 7 DAYS, BETWEEN AUGUST 5TH AND 12TH OF 1994, A TOTAL OF 16,778 PEOPLE LUNGED THEMSELVES TO THE SEA. THIS CRISIS WAS CONCLUDED WITH A MIGRATORY ACCORDANCE WHERE WASHINGTON GAVE AWAY 20,000 ANNUAL VISAS AND ASYLUM TO THOSE THAT WERE INTERCEPTED IN THE SEA BY THE COASTGUARD. BETWEEN THESE LAST TWO MIGRATIONS 50,000 MIGRATED TO THE UNITED STATE ILLEGALLY.



Migration Data

CUBAN IMMIGRATION PICKED UP SHARPLY DURING THE 1950'S AS A RESULT OF INCREASING POLITICAL TURMOIL IN CUBA AFTER THE ELECTION OF THE DICTATOR FIDEL CASTRO.

THE CUBANS ATTEMPT TO ESCAPE THE ISLAND AND ENTER THE UNITED STATE TERRITORY BY CONSTRUCTING HOME MADE INFLATABLE RAFTERS, IN FOREIGN SMUGGLERS' BOATS, DIRECT FLIGHTS OR FALSE VISAS. DURING THE 2002 APPROXIMATELY 2,500 CUBANS PENETRATED THE COAST OF FLORIDA. THE COASTGUARD WAS ABLE TO PREVENT A 60% OF THAT YEAR'S EMIGRATION.

NOTE: A SPECULATIVE PATTERN OF CUBAN MIGRATIONS HAS BEEN SCAN OVER THE PAST YEARS. APPROXIMATELY EVERY 10 YEARS THERE HAVE BEEN SIGNIFICANT MIGRATIONS OF CUBANS TO THE U.S. CASTRO DAYS ARE ENDING AND SOON A NEW EXODUS MIGHT TAKE PLACE.

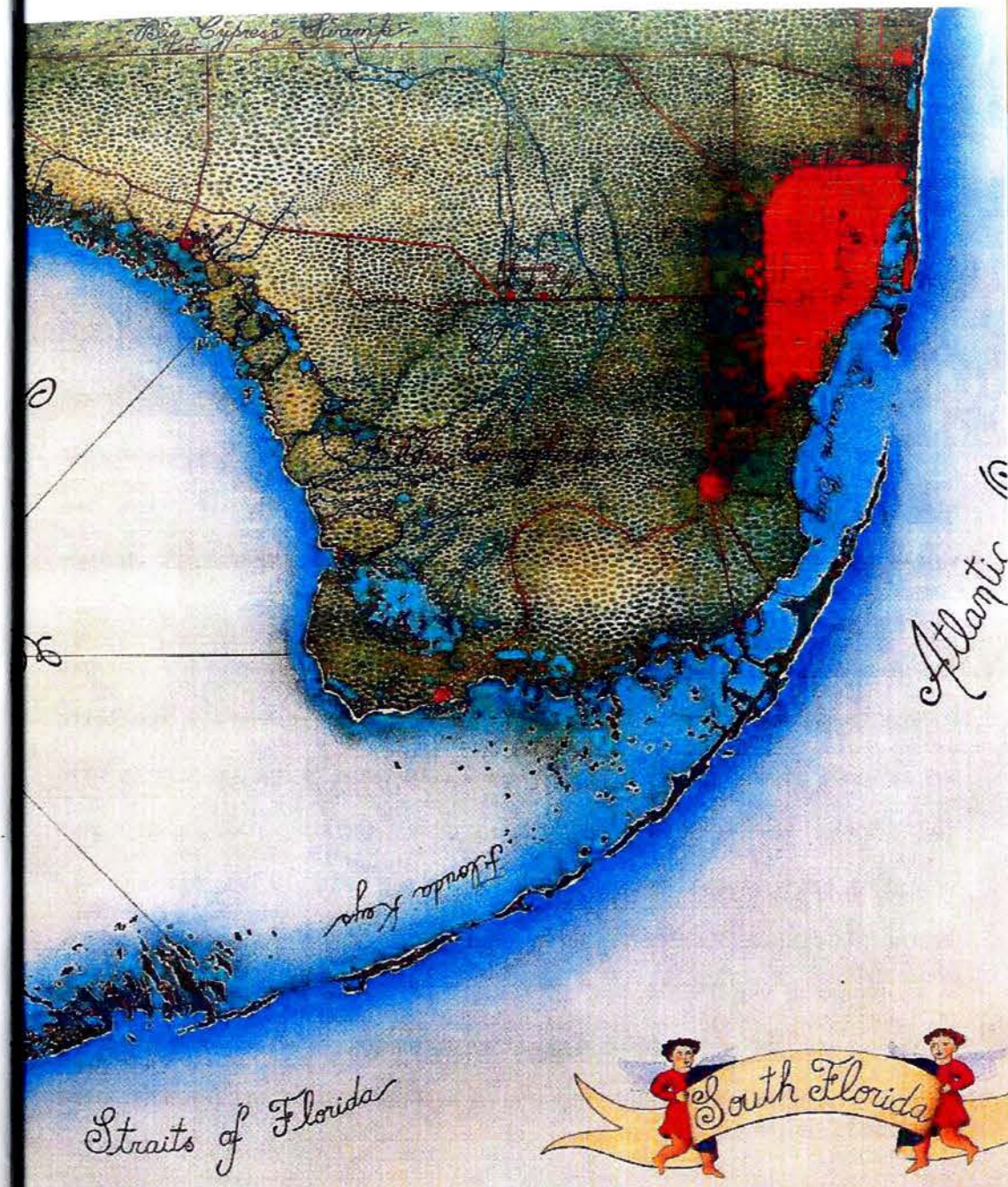
History - Urban Miami

ON THE EVE OF THE UNITED STATES' ENTRY INTO WORLD WAR II, MIAMI BEACH WAS THE BOOMING METROPOLITAN CENTER OF A UNIQUE RESORT CULTURE: IT WAS AMERICA'S WINTER PLAYGROUND. THE FIRST PLANNING ACT OCCURRED IN 1912, WHEN TWO MIAMI BANKERS, JOHN N. LUMMUS AND JAMES E. LUMMUS, FORMED THE OCEAN BEACH REALTY COMPANY. THE BANKERS LAID DOWN A GRID CONSTITUTED OF STREETS AND AVENUES, ALIGNED WITH THE ATLANTIC OCEAN NEAR THE FERRY TERMINAL. LATER THE GRID WAS EXTENDED NORTH ALONG THE SHORE BY JOHN COLLINS.

THE LAYERS OF MIAMI BEACH

CYCLICAL RHYTHMS OF DEVELOPMENT CHARACTERISTIC OF TWENTIETH - CENTURY AMERICA CALIBRATED THE DEVELOPMENT OF MIAMI BEACH. SUCCESSIVE PERIODS OF EXPANSION - THE CITY'S FOUNDATION, THE GREAT FLORIDA LAND BOOM (1920-1926) AND THE POST-DEPRESSION BOOM (1935-1942) - WERE INTERRUPTED BY HURRICANES, ECONOMIC DECLINE AND BOTH WORLD WARS. EACH BOOM AND ITS RELATED PRODUCTION OF BUILDINGS WERE TIED TO IMPORTANT MOMENTS OF SOCIAL CHANGE, DEPOSITING A NEW SET OF PRIORITIES AND MEANINGS. THESE DETAILS ARE BURIED IN A WEB OF HISTORY AND MYTH THAT ARE THE PATRIMONY OF MIAMI BEACH. SEVEN URBAN AND ARCHITECTURAL STRATA WERE MOST INFLUENTIAL IN THE DEVELOPMENT OF MIAMI BEACH UNTIL 1942.

Miami - Planning

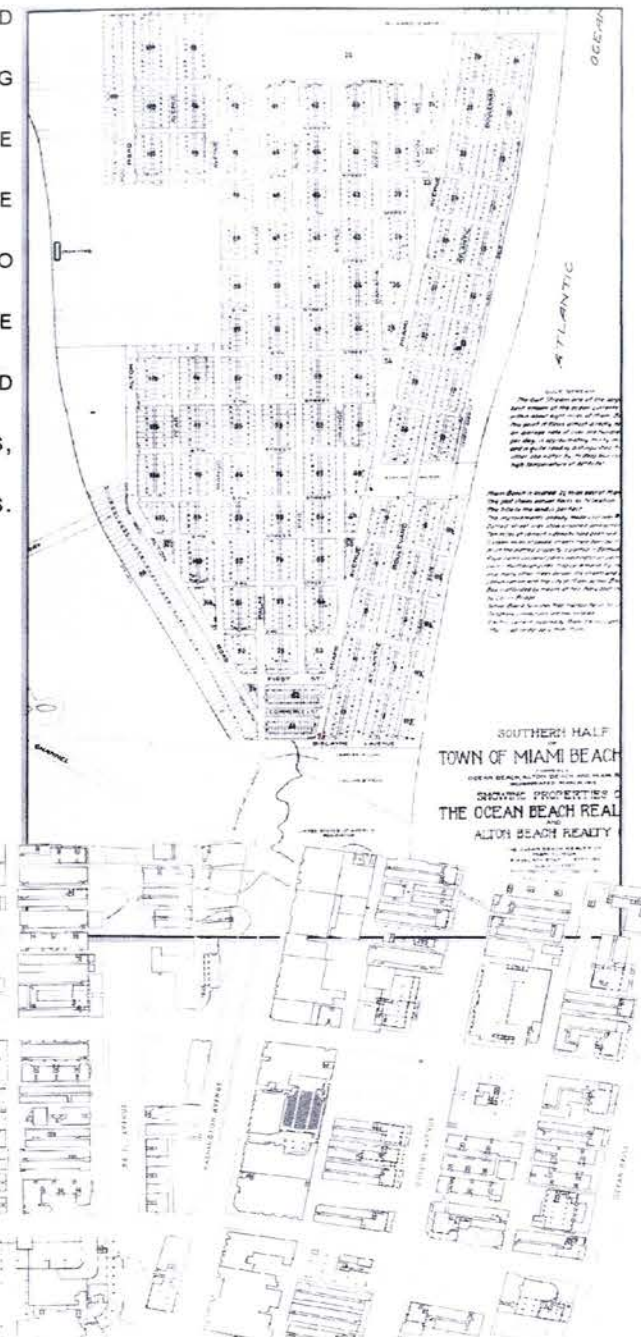


Miami in "Seven Layers"

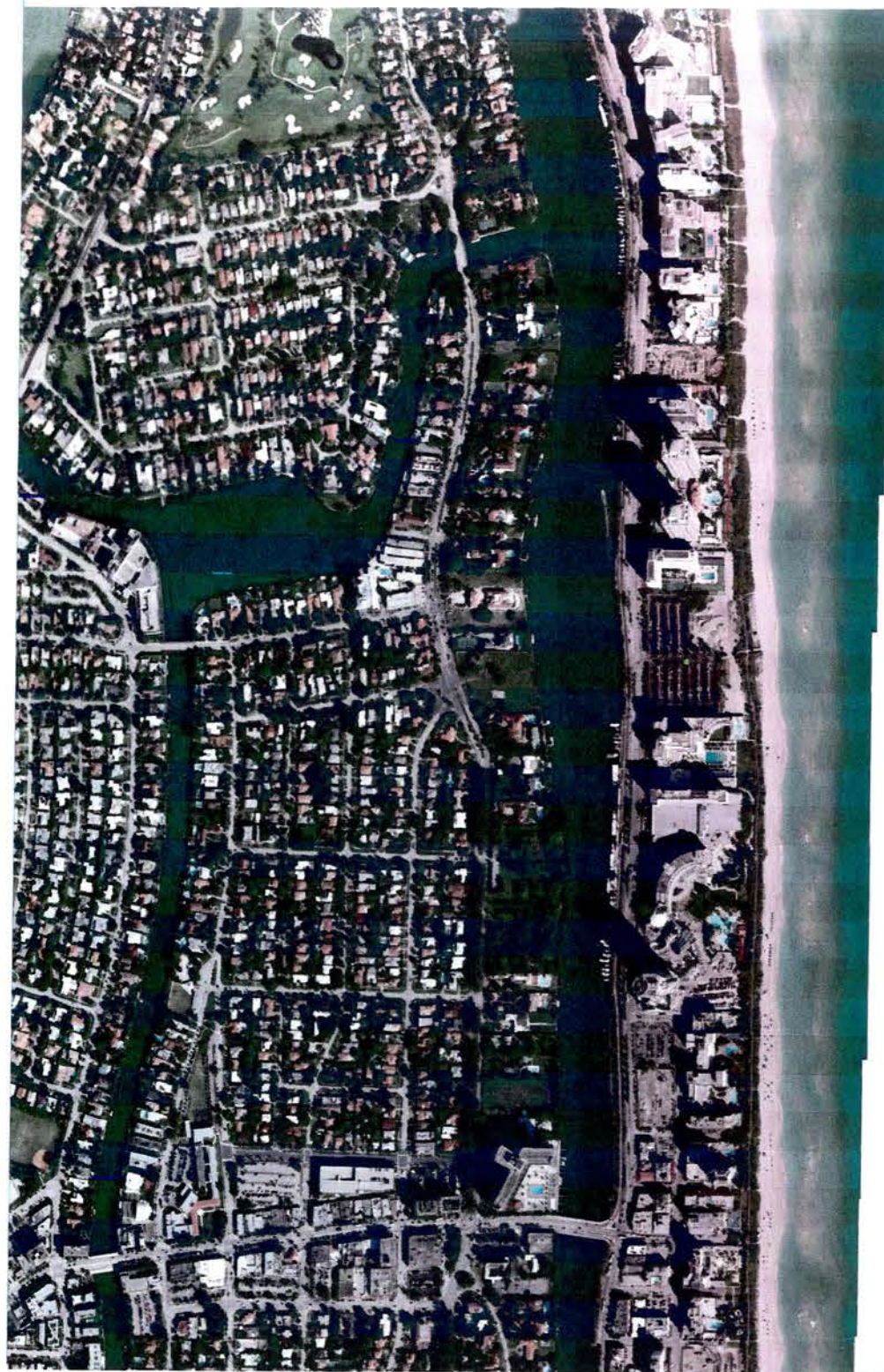
FIRST — THE TRANSFORMATION OF THE TERRAIN FROM A COASTAL STRAND INTO AN IDEAL LANDSCAPE LAID THE FOUNDATION FOR TOWN PLANNING. SECOND, THE CITY WAS CONCEIVED AS A LEISURE SUBURB EXTENSION OF GREATER MIAMI, AS WELL AS A PLAYGROUND FOR WEALTHY NORTHERN INDUSTRIALISTS. AMERICAN LAND USE TRADITIONS ESTABLISHED THE STRUCTURAL PATTERN FOR A WINTER RESORT, WHILE VERNACULAR HOUSING TRADITIONS PROVIDED MODELS FOR RESIDENTIAL DEVELOPMENT. THIRD — MEDITERRANEAN AND CARIBBEAN TRADITIONS SUPPLANTED THIS VERNACULAR TRADITION DURING THE 1920s WITH A NEW IMPOSING SCALE AND URBANISM. EMERGING HOUSING TYPES, INCLUDING TOWERS AND LOW-RISE APARTMENT BLOCKS, ACCOMMODATED A GROWING POPULATION. FOURTH, THE MODERN MOVEMENT, WITH ITS EMPHASIS ON INNOVATION AND EFFICIENCY, BECAME DOMINANT STARTING IN THE 1930s. NEW STANDARDS OF LIGHT, AIR AND OPEN SPACE TRANSFORMED THE GROUND PLANE OF THE CITY. THE URBAN IMPLICATIONS OF THE MEDITERRANEAN REVIVAL WERE NEVERTHELESS PRESERVED AND ADVANCED, REGARDLESS OF THE THEORETICAL ANTI-URBAN IMPULSES OFTEN ASSOCIATED WITH THE MODERN MOVEMENT. FIFTH — A DISTINCTLY METROPOLITAN IDENTITY AND SCALE OF DEVELOPMENT BECAME APPARENT IN THE LATE 1930s, PARTICULARLY IN THE PREVIOUSLY UNDEVELOPED AREAS CLOSEST TO THE OCEANFRONT. SIXTH — BEGINNING IN THE 1920s, THE SOUTHERN PART OF MIAMI BEACH BECAME THE PROMISED LAND OF THE WORKING MIDDLE CLASS, BRINGING PERHAPS FOR THE FIRST TIME AN ETHNIC AND IMMIGRANT CULTURE TO A FLORIDA RESORT. FINALLY — THE CITY EVOLVED TO REFLECT A MULTIPLICITY OF HISTORICAL INTENTIONS AND MEANINGS.

Urban Blocks - City Planning

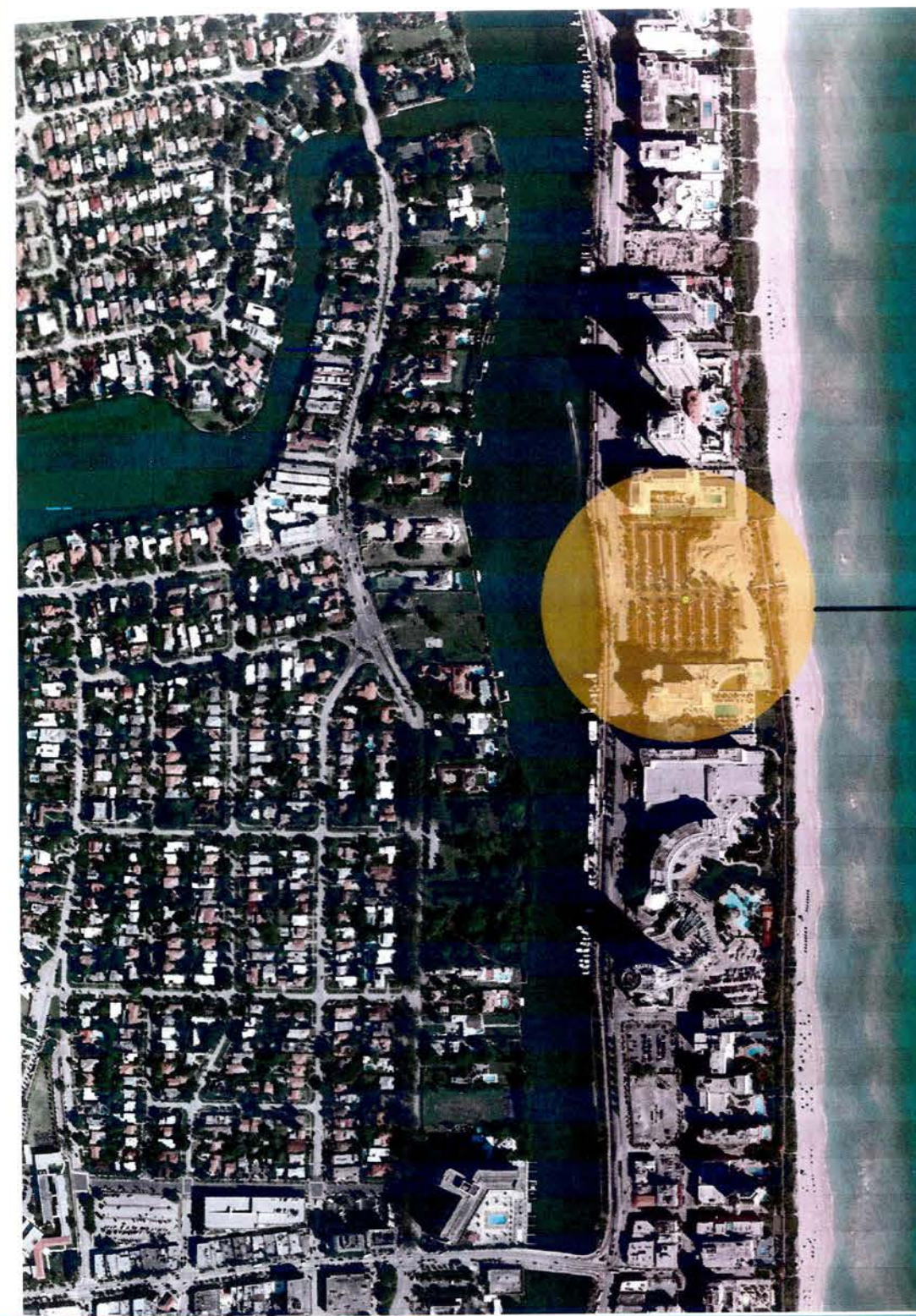
MIAMI BEACH PLANNING RESPONDED TO THE DREAM OF ESCAPING THE INDUSTRIAL CITY AND THE SEARCH FOR AN IDEAL CLIMATE AND LANDSCAPE. THANKS TO THE CONSISTENT SUNLIGHT, THE PARADISIACAL WINTER CLIMATE AND THE EXOTICISM OF THE TROPICS, MIAMI BECAME AN AMERICAN OASIS.



Miami Beach, Florida



Site Location



“REGURGITATION IS THE
CREATIVITY; INSTEAD OF
CREATION, WE HONOR,
CHERISH AND EMBRACE
MANIPULATION”.

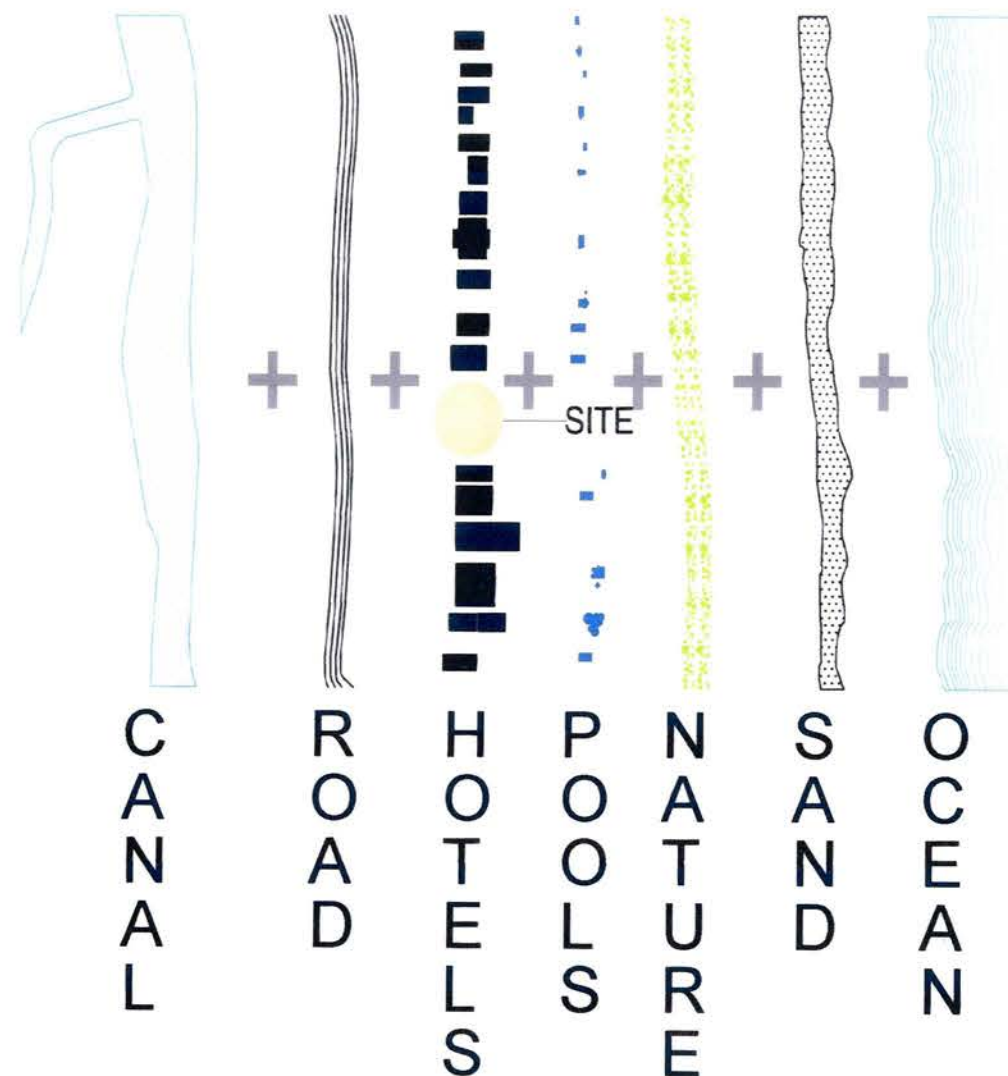
REM KOOLHAAS, JUNKSPACE

THE EXISTING SITE CONDITIONS ARE FULLY LOADED WITH
INTERESTING INFORMATION THAT WILL HELP IN THE DEVELOPING
PROCESS OF A SOLID DESIGN.

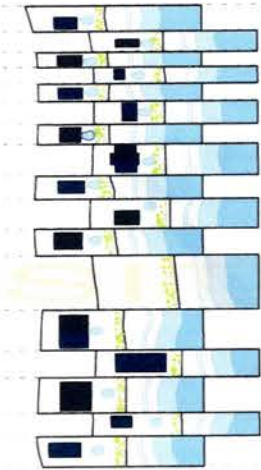
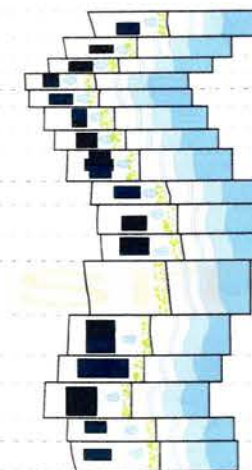
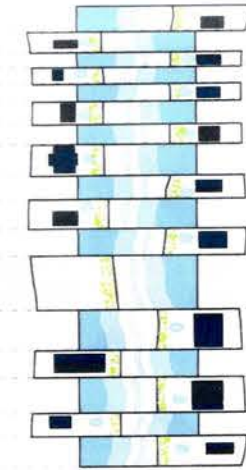
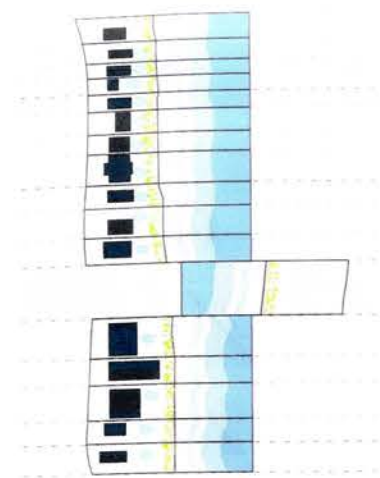


Field Strategies

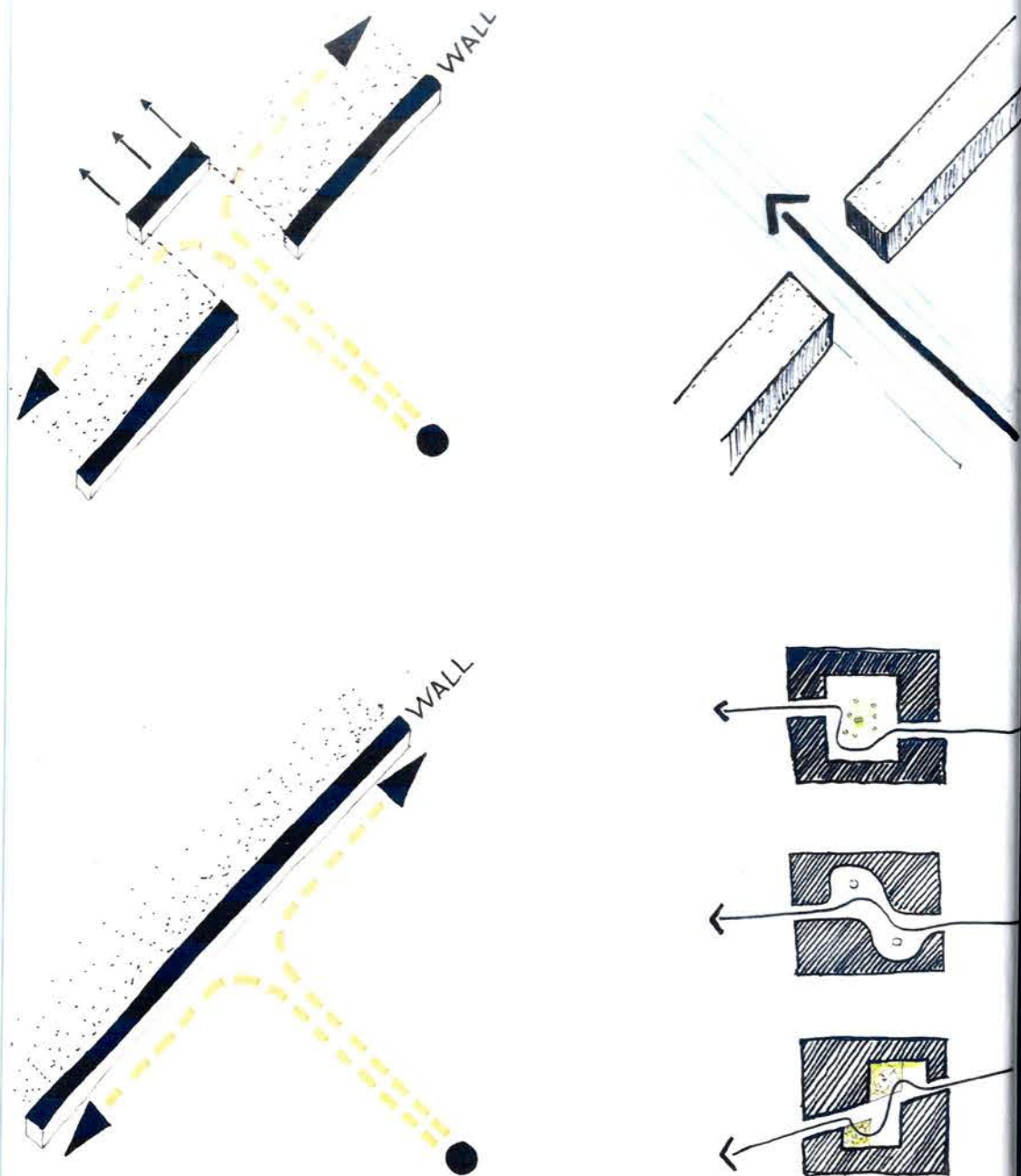
THE SITE IS FABRICATED WITH A MULTILAYERED SYSTEM OF STRATA. CANAL, ROADS, HOTELS, POOLS, NATURE, SAND AND OCEAN. AS AN ANALYTICAL METHOD OF INVESTIGATION WE CAN TEST THE CONSEQUENCES OF SHIFTING THE SYSTEMS TO UNDERSTAND SOME OF ITS SIGNIFICANCE AND TO REVEALS POSSIBLE DESIGN SCHEMES.



Field investigation - Diagrams

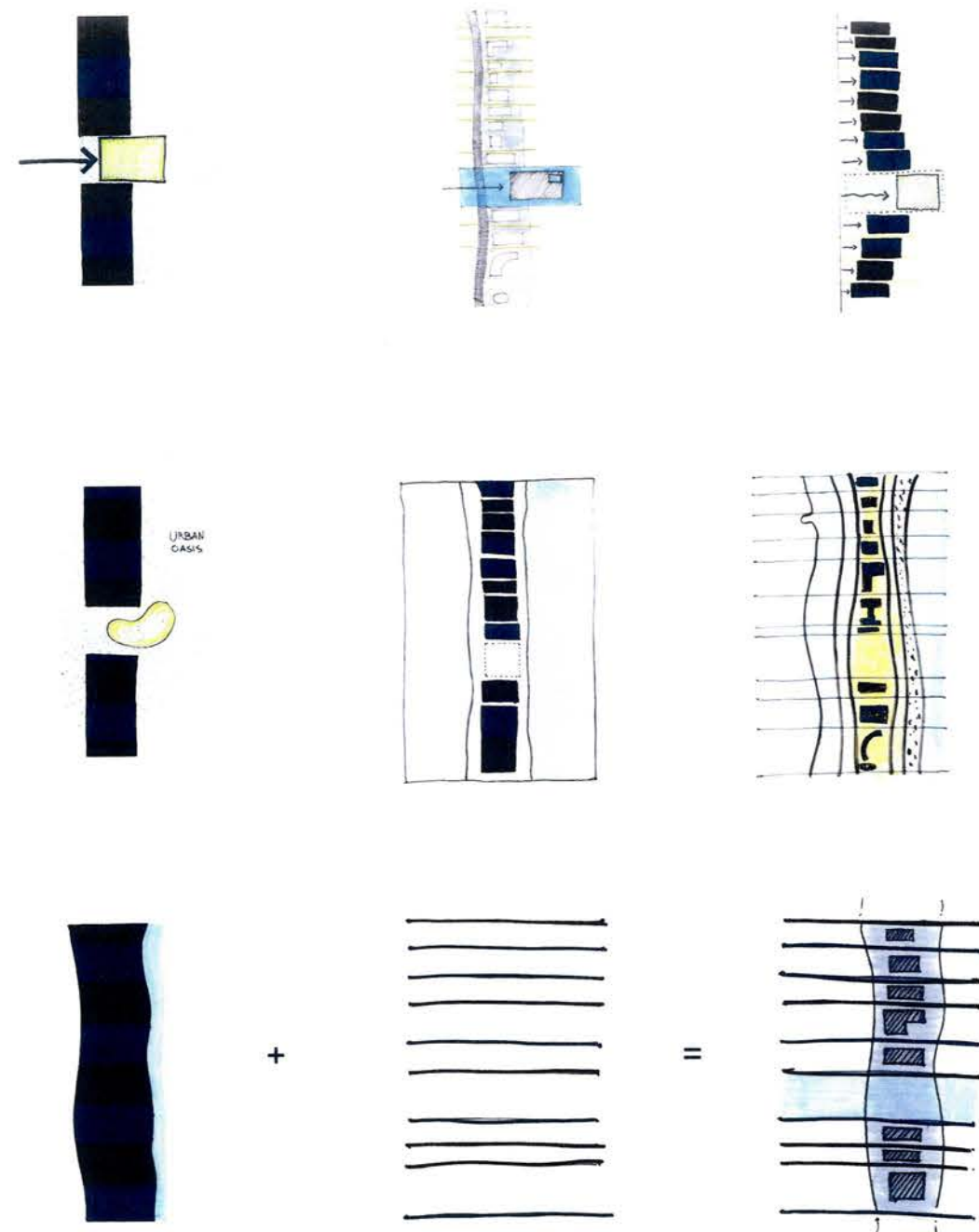


Site - Speculations



Miami Beach is an island connected to Mainland Miami by bridges. This "island" is considered U.S. Territory, and is 2 miles apart. If we take the same distance from Miami Beach and drop an artificial island in the middle of the sea, will it be considered part of U.S. Territory?

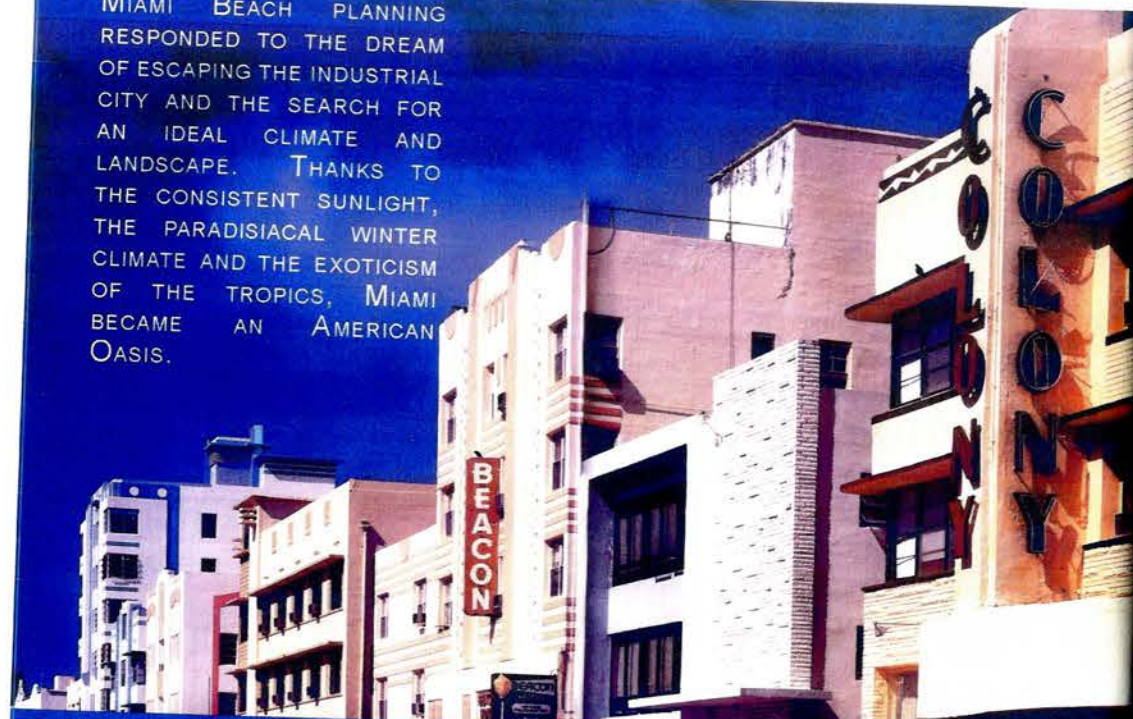
Site - Strategies



When extending the limits for the site we can argue that there is a higher chance for the Cuban immigrants to reach dry sand.

Site Observations

MIAMI BEACH PLANNING RESPONDED TO THE DREAM OF ESCAPING THE INDUSTRIAL CITY AND THE SEARCH FOR AN IDEAL CLIMATE AND LANDSCAPE. THANKS TO THE CONSISTENT SUNLIGHT, THE PARADISIACAL WINTER CLIMATE AND THE EXOTICISM OF THE TROPICS, MIAMI BECAME AN AMERICAN OASIS.



MIAMI BEACH IS LOADED WITH HOTELS, RESORT AND MOTELS. SPACES HAVE BECOME LIMITED AND ALSO PRICE LESS. MIAMI HAS BEEN EXPERIENCING A DEVELOPMENT BOOM IN THE PAST 5 YEARS AND IT IS CONTINUING IN THE MOMENT. MANY OF THE NEW PROJECTS ARE STARTING TO AIM FOR VERTICALITY IN ORDER TO MAXIMIZE ITS GROSS AREA. ITS VERTICALITY IS ALSO OFFERING SOME SORT OF SYMBOLISM OR ICONOGRAPHIC VALUE THAT IS VISIBLE FROM FAR AWAY.

Hotels, Resorts, Inns

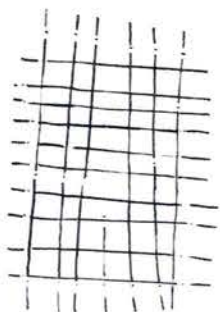
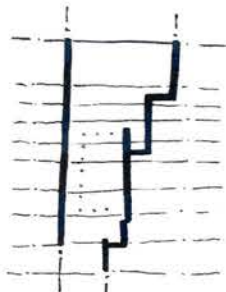
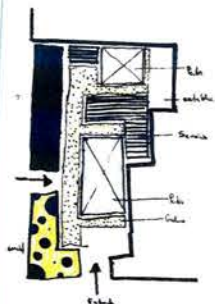
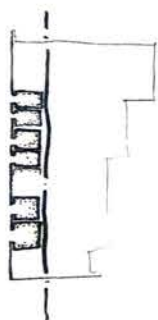
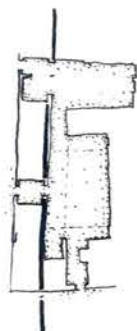


MIAMI BEACH, AS SHOWN IN THE PREVIOUS DIAGRAMS IS THE LANDING ZONE FOR THE CUBAN IMMIGRANTS. THERE ARE OVER A HUNDRED HOTELS IN THE AREA OF MIAMI BEACH BUT THERE IS NOT A SINGLE PROCESSING CENTER WELL EQUIPPED FOR A COMPLETE PROCESSING SYSTEM OF IMMIGRANTS. WHEN THE CUBANS ARRIVE THEY NEED IMMEDIATE MEDICAL SUPPORTS AFTER TRAVELING FOR SO MANY MILES IN THEIR RAFTS. IT WILL BE INTERESTING TO SEE HOW AN IMMIGRATION PROCESSING CENTER COULD BE INCORPORATED IN A SPECIFIC ZONE OF MIAMI BEACH NEXT TO THE WATER.

Cuban Typology - 1



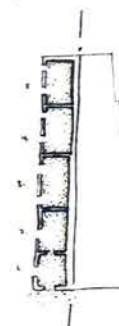
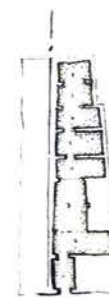
volume



Cuban Typology - 2



2 systems/housing.
Bigger house with
possible nesting units
but can't tell.

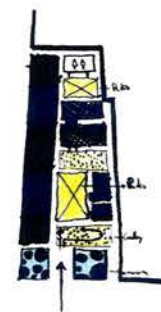


Schwarz B.



Scheme A.

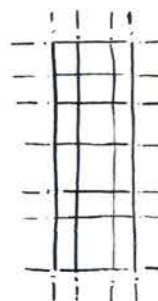
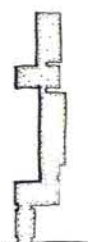
- Small area



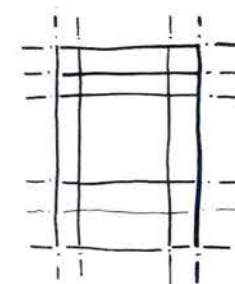
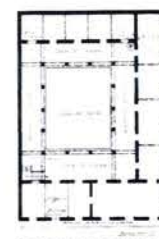
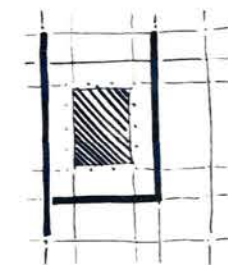
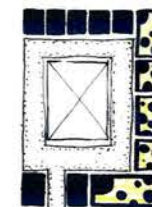
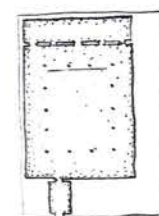
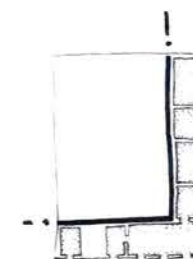
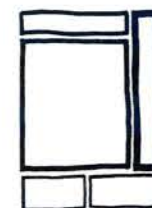
F. 10



Cuban Typology - 1



Cuban Typology - 2



Miami Hotel Typology

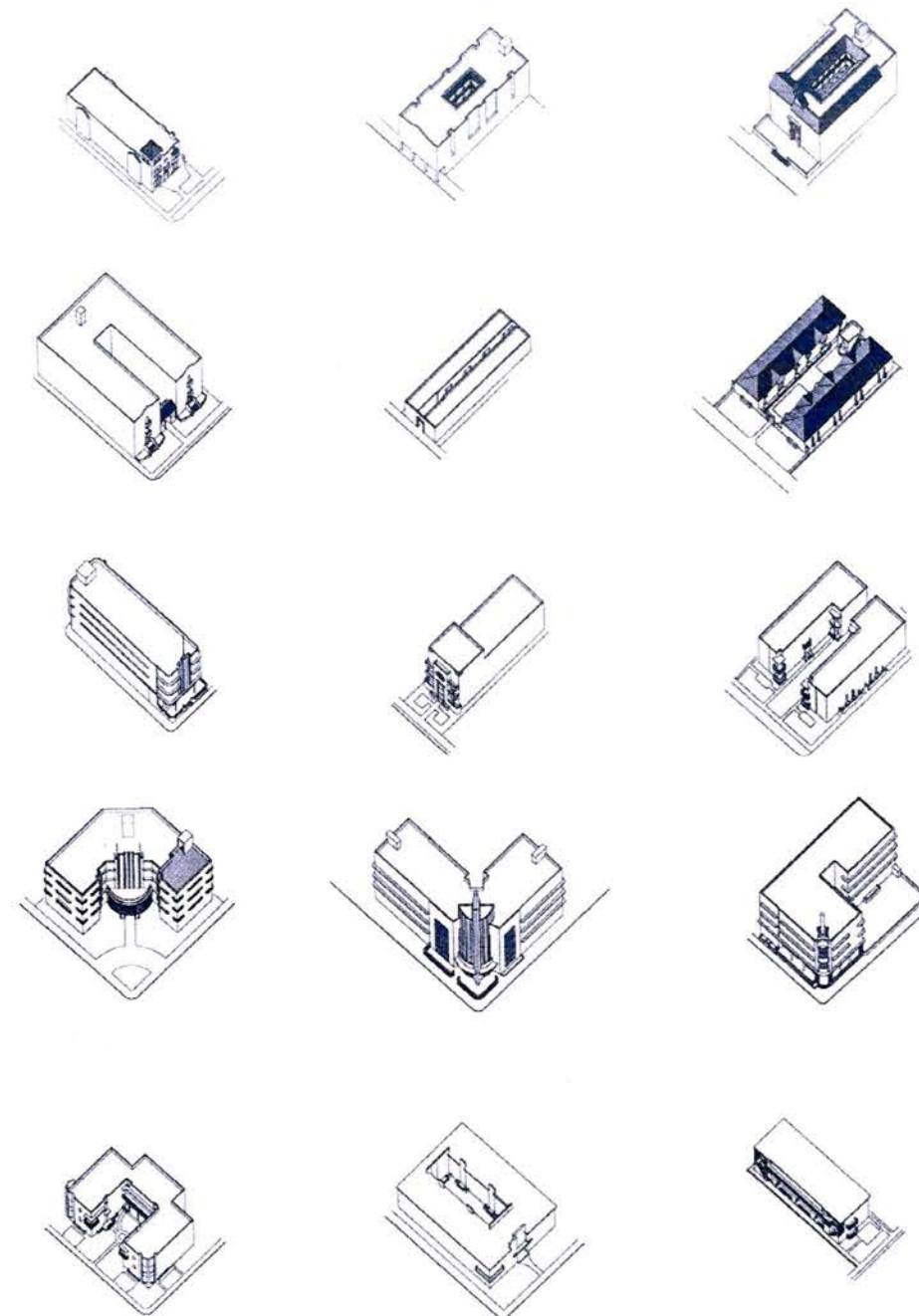
types:

t o w e r . . .

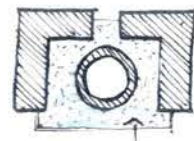
s l a b . . .

v e r t i c a l . s l a b .

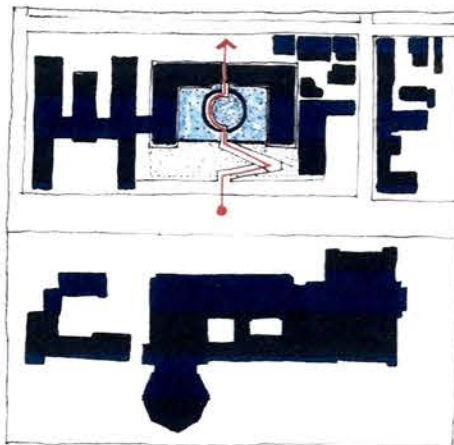
Miami Hotel Typology



Gate - Urban Threshold



- PRIVATE ZONE
- ▨ PUBLIC SPACE
- 50/50 PRIVATE PUBLIC

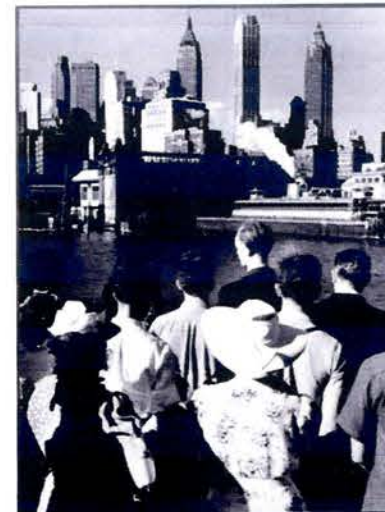


STAATSGALERIE, STUTTGART BY JAMES

STIRLING. 1977. THE PROGRAM OF THIS BUILDING DOESN'T CONCERN US AS MUCH AS ITS INTERACTION WITH THE PUBLIC REALM. STIRLING CREATED A GATEWAY AND THRESHOLD THROUGH A DENSE URBAN BLOCK BY LAYING DOWN A PUBLIC PATH THAT GENERATES A PICTURESQUE SEQUENCE THAT CROSSES THE MUSEUM. THE DIAGRAMS DEMONSTRATE THE SEQUENCE THROUGH THE BUILDING.



Ellis Island Immigration Center



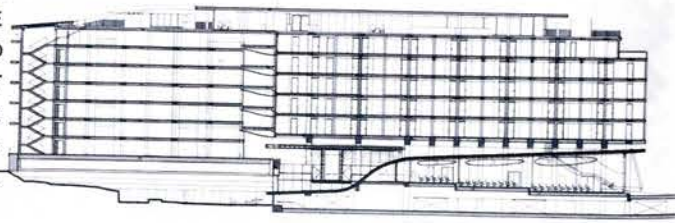
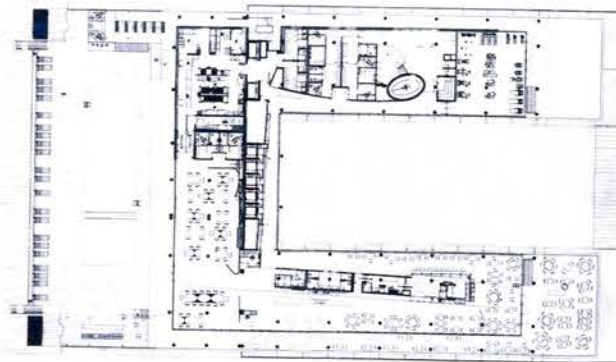
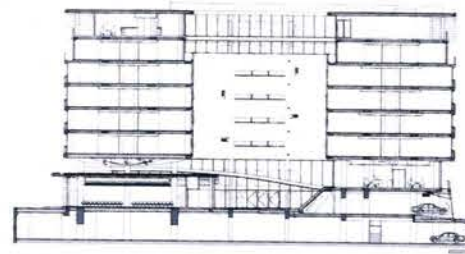
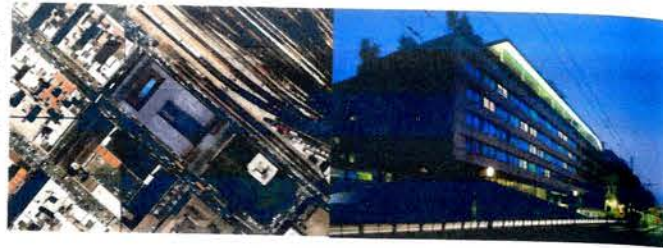
ELLIS ISLAND IMMIGRATION CENTER - SERVES AS AN EXAMPLE OF A PROCESSING CENTER FOR IMMIGRANTS ENTERING THE UNITED STATES. THE ISLAND WAS EQUIPPED WITH MEDICAL STAFF, POLICE AND OTHER NECESSARY PROGRAMS THAT WILL ASSIST THE IMMIGRANT. THE PROCESSING CENTER SERVED LIKE A FUNNEL THAT FILTERED THE IMMIGRANT INTO MAINLAND. SPONSORED BY THE GOVERNMENT.



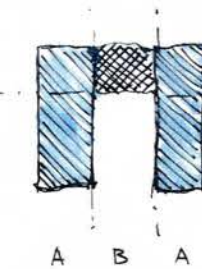
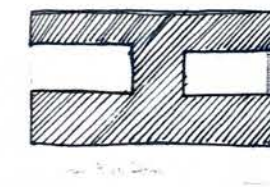
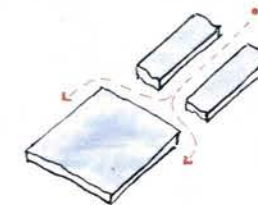
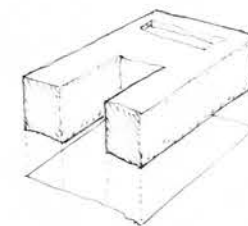
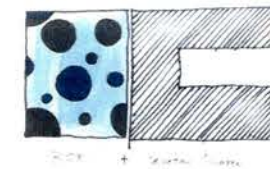
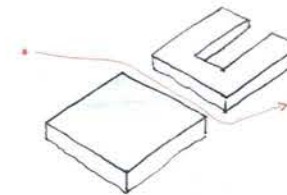
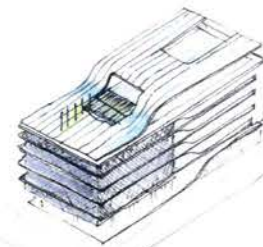
ES - Hotel

ES HOTEL -THE PROJECT FOR THE HOTEL FORMS PART OF A LARGER URBAN PLAN DRAWN UP BY ROME CITY COUNCIL COMPRISING THE REST OF THE BLOCK AND THE SURROUNDING BLOCKS WITH THE AMBITION OF RAISING THE AREA TO A LEVEL IN KEEPING WITH ITS VERY CENTRAL POSITION IN THE CITY. BRIEFLY, IT CONSISTS OF MOVING AN OPEN MARKET FROM THE PERIMETER OF AN 19TH CENTURY PIAZZA INTO TWO FORMER BARRACKS (ONE OF WHICH LIES DIRECTLY OPPOSITE THE HOTEL), REACTIVATING A THEATRE THAT HAD FALLEN INTO DISUSE FOR MANY YEARS AND GENERALLY RESTORING THE AREA TO ITS 19TH CENTURY STATUS. THE SITE OF THE HOTEL WAS SOLD AS AN EMPTY LOT WITH A PROJECT READY FOR CONSTRUCTION WHICH HAD THE TWOFOLD FUNCTION OF PARTIALLY FINANCING THE REST OF THE URBAN SCHEME AND SECONDLY ABSORBING ALL OF THE PARKING REQUIREMENTS OF THE AREA.

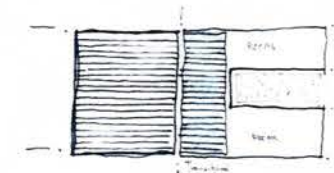
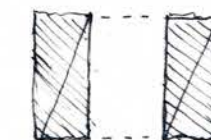
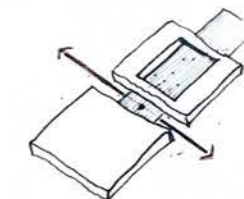
THE ES HOTEL SERVES AS AN INTERESTING TYPE OF HOTEL THAT INCORPORATES PUBLIC SPACE, PUBLIC CIRCULATION, PARKING ARE AND HOTEL ROOMS IN A PROVOCATIVE AND RATHER SMART SCHEME. IT IS AN ALL IN ONE CONCEPT THAT IS ABLE TO SERVE AS AN OBJECT AND TO BLUR WITH THE URBAN CONTEXT OF ROME BY BEHAVING LIKE A SOLID MASS SIMILAR TO THE SURROUNDING "PALAZZOS".



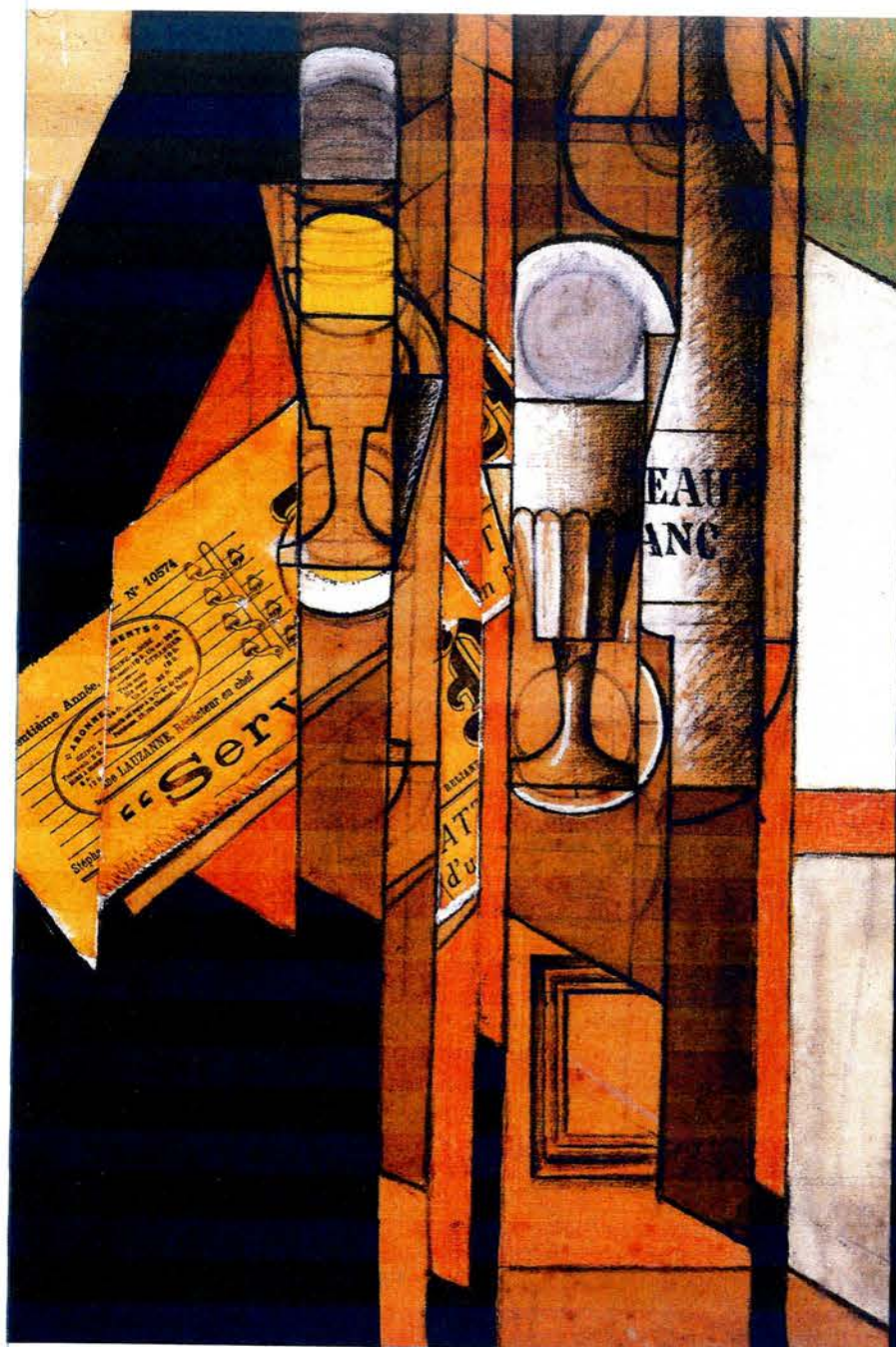
ES - Hotel, Diagrams



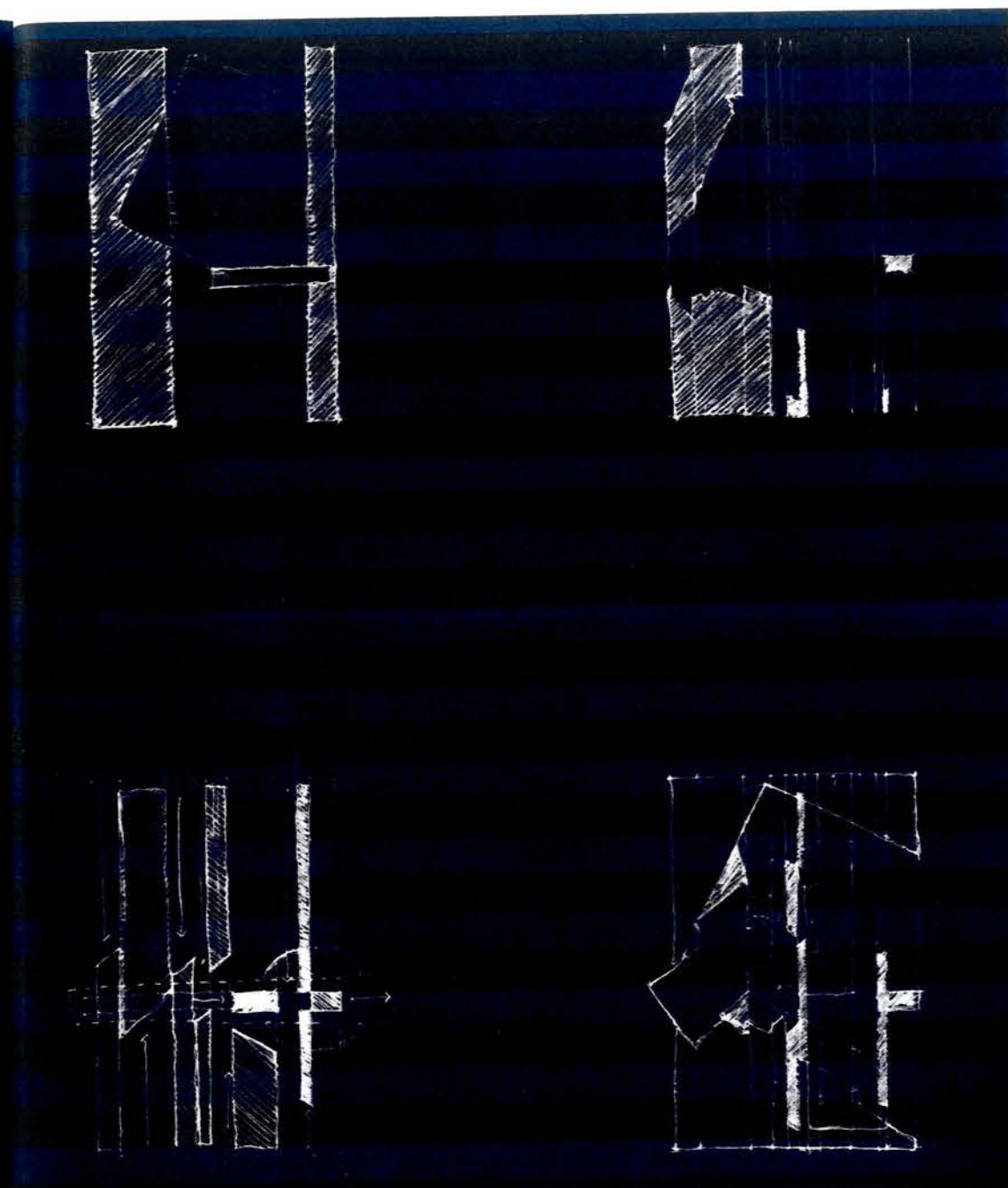
Ventilation Places
NOT A
Roman Palas



Juan Gris - Cubis/Field Condition



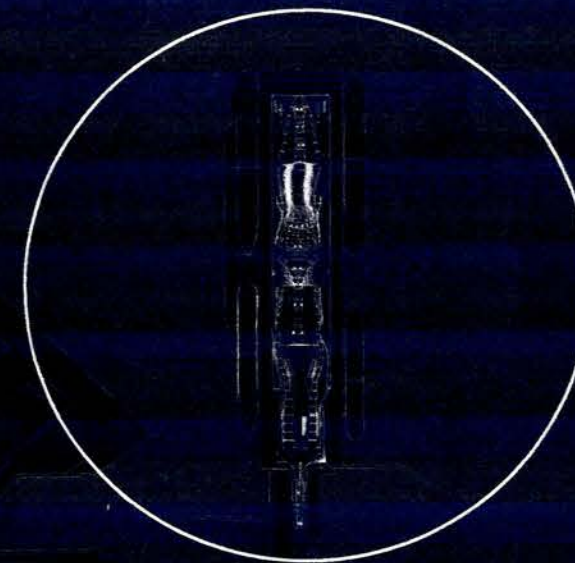
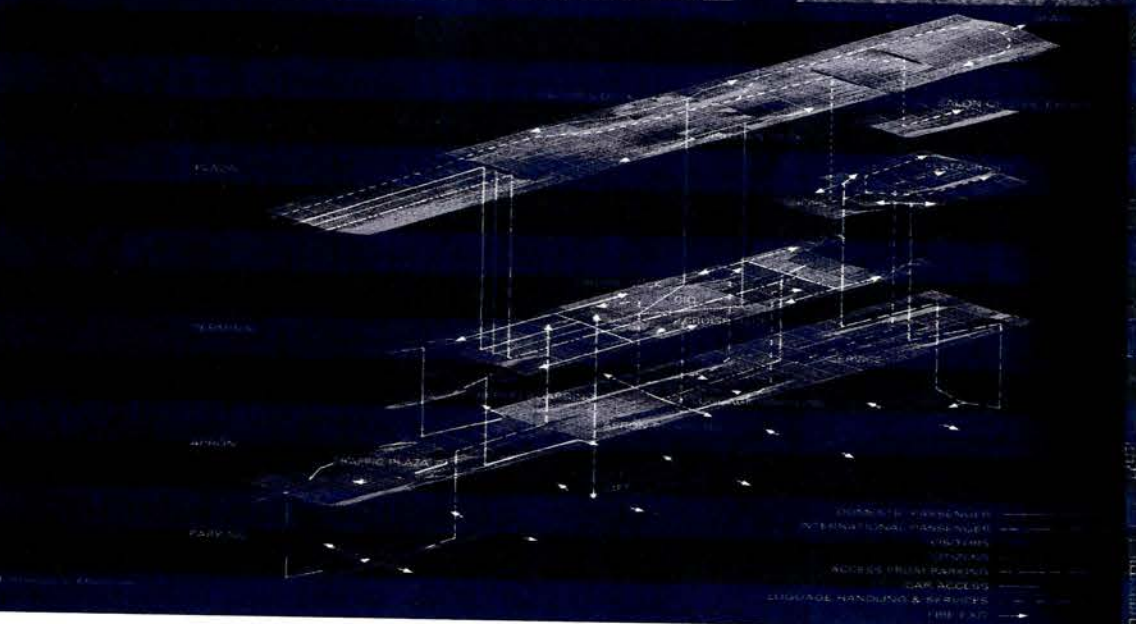
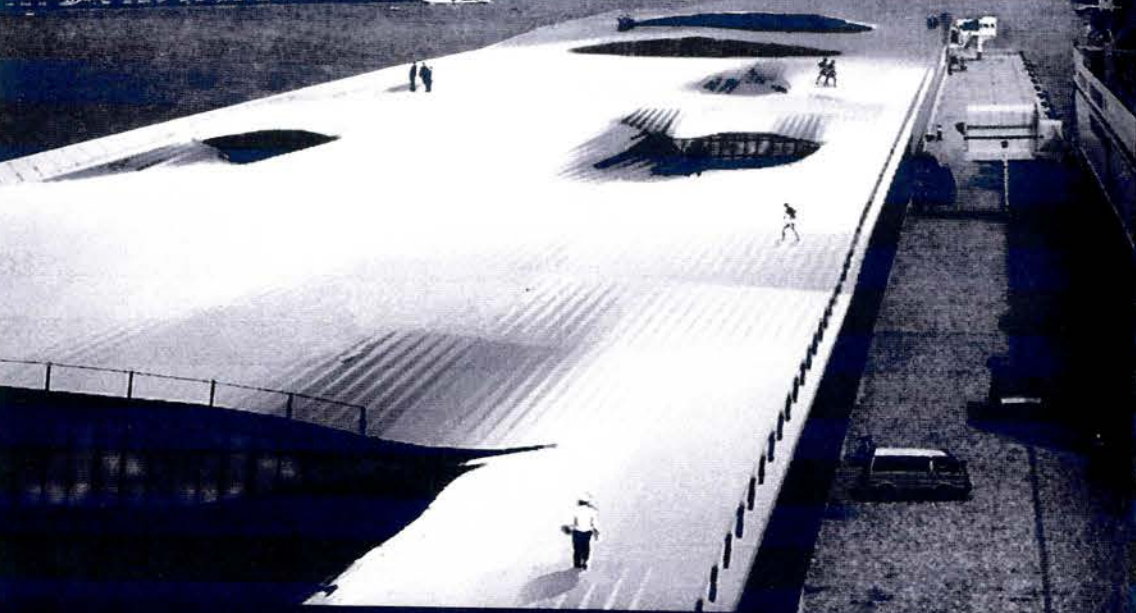
Possible Site Manipulations



FOA - Yokohama International Terminal

Field Condition- Extension of the Site

At the time of the competition, a "cardboard structure" was proposed. Later, prior to the completion of the working design, hybrid structures, such as upon the traditional architectural elements of beams and columns, but were all derived from a folded slab approach. Structural Design Group was



YOKOHAMA
TERMINAL

MIAMI BEACH, AS SHOWN IN THE PREVIOUS DIAGRAMS IS THE LANDING ZONE FOR THE CUBAN IMMIGRANTS. THERE ARE OVER A HUNDRED HOTELS IN THE AREA OF MIAMI BEACH BUT THERE IS NOT A SINGLE PROCESSING CENTER WELL EQUIPPED FOR A COMPLETE PROCESSING SYSTEM OF IMMIGRANTS. WHEN THE CUBANS ARRIVE THEY NEED IMMEDIATE MEDICAL SUPPORTS AFTER TRAVELING FOR SO MANY MILES IN THEIR RAFTS. IT WILL BE INTERESTING TO SEE HOW AN IMMIGRATION PROCESSING CENTER COULD BE INCORPORATED IN A SPECIFIC ZONE OF MIAMI BEACH NEXT TO THE WATER.

Field Urbanism

IN THE LATE TWENTIETH CENTURY, TRANSPORTATION, FLEXIBLE CAPITAL ACCUMULATION, AND SUBURBAN IDEAL OF PRIVATE HOUSING HAVE LED TO THE EMERGENCE OF A RADICALLY HORIZONTAL, FIELD LIKE URBANISM. A NEW CITY HAS DEVELOPED, EXTENDED IN THE HORIZONTAL DIMENSION BUT MARKED BY POINTS OF INTENSITY AND EXCHANGE — NODES WHERE THE LOCAL THICKENING OF SECTION PRODUCES THREE-DIMENSIONAL EFFECTS WITHIN THE SHALLOW DEPTH OF THE CONTEMPORARY CITY.

S. ALLEN/JAMES CORNER.

LIKE REM KOOLHAAS' PROPOSAL FOR THE COMPETITION OF "PARC DE LA VILLETTE" THE SITE FOR THE PROPOSED PROCESSING CENTER SHARES SOME FORMAL ASPECTS BUT NOT NECESSARILY PROGRAMMATIC. IT IS POSSIBLE TO TAKE THIS DIAGRAM TO A DIFFERENT SCALE OF UNDERSTANDING WHERE THE FIELD BECOMES IN KOOLHAAS' PROPOSAL BECOMES THE SITE OF THE PROCESSING CENTER AND THE MULTIPLE EVENTS OCCURRING IN THE PARK CAN BE VISUALIZED AS THE DIFFERENT LAYERS OF PROGRAM. THIS PROJECT CAN HELP IN THE CONCEPT OF PROGRAMMING AND STRATEGY FOR POSITIONING THE BUILDING IN SITE.

Operation - "Field Surgery"



OMA - REM KOOLHAAS, COMPETITION PROPOSAL FOR PARC DE LA VILLETTE, PARIS-FRANCE

Object and Urban Fabric

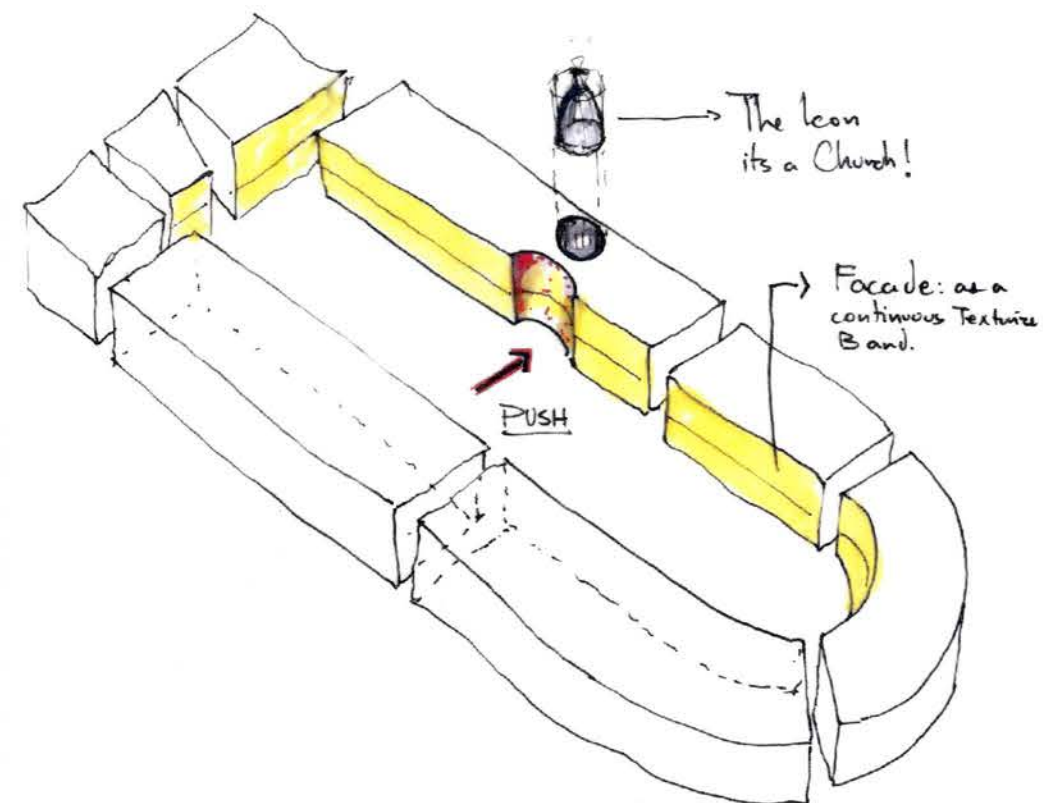
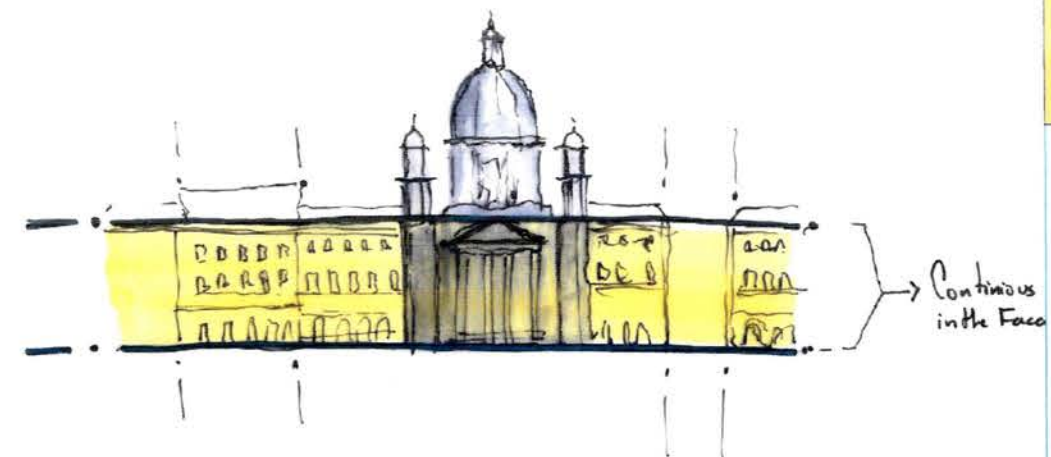
SAN AGNESE

CAN THE HYPER-PROTOTYPE READ AS BOTH AN OBJECT AND PART OF THE URBAN FABRIC?

SAN AGNESE IS ABLE TO STAND OUT FROM THE REST OF THE PIAZZA THANKS TO ITS DOME (WORKS LIKE A MARKER) AND ALSO THE BAROQUE FAÇADE IS PUSH IN FROM THE REST OF THE FACADES THAT RAP THE PUBLIC SPACE. THE CHURCH IS ABLE TO RESPECT AND CAMOUFLAGED TO THE CONTEXT WHICH IT BELONGS TO BY CONTINUING THE CORNICE LINE OF THE SURROUNDING BUILDINGS. THE DIAGRAMS INDICATE THE MOVES THAT WERE MADE TO GENERATE A DOUBLE READING BUILDING.



Double Reading



Frescos - Cuban Vernacular Language



Tiles - Cuban Vernacular Language





description

P R O C E S S I N G C E N T E R PORT OF ENTRY

BORDER PATROL STATION
ICE – IMMIGRATION AND CUSTOMS ENFORCEMENT

-INTERROGATION STATIONS

-ADMINISTRATIVE OFFICE

USCIS

(USCIS) UNITED STATES CITIZENSHIP AND IMMIGRATION SERVICE

FINGERPRINT STATION

PHOTOGRAPH STATION

ADMINISTRATIVE

ARCHIVES

VISA, GREEN CARDS, CITIZENSHIP OFFICE (I-94 FORM)

HEALTH DEPARTMENT

RECEPTION / LOBBY

WAITING ROOM

CLINIC

LAVATORIES

LABORATORIES

ADMINISTRATIVE

COMMUNITY ORGANIZATION

WORLD CHURCH ORGANIZATION SERVICE

DISTRIBUTION ZONE – FOOD, DRUGS, CLOTHING

COUNSELING

RELOCATION OFFICE

RELOCATION STATION

RESETTLEMENT OFFICE - TEMPORARY HOUSING

- WORK OPPORTUNITIES

TEMPORARY REFUGEE HOUSING – RELOCATION PROGRAM

GROSS FLOOR AREA: 150' X 400' =60,000SF

MAX CAPACITY – 200 REFUGEES

ROOMS – 10 REFUGEES PER CELL

ROOM SIZE 20' X 10' =200SF

TOTAL AREA OF ROOMS @ 200SF =40,000SF

COMMUNAL AREA =10,000SF

COMMUNAL LAVATORIES FOR MALE AND FEMALE

RECREATION AREA

SERVICE =10,000SF

ADMINISTRATIVE SERVICES

CIRCULATION

programs

P R O G R A M - O R G A N I Z A T I O N

SITE GROSS AREA: 600' X 600' = 360,000SF

GUEST AREA 70% =252,000SF

SERVICE AREA 30% =108,000SF

H O T E L - R E S O R T GUEST – PRIVATE

EACH HOTEL GUEST ROOM FLOOR WILL BE DEVIDED
APPROXIMATELY AS FOLLOWS: GROSS FLOOR AREA: 150' X 400'
= 60,000SF

CORE: 15% = 9,000SF

NET AREA: 85% = 51,000SF

LOSS FACTOR: 20% = 10,200SF

NET USABLE AREA: = 40,800SF

TYPICAL GUEST ROOM FLOOR

NET USABLE AREA: =40,800SF

MECHANICAL 5% = 2,040SF

CIRCULATION 15% = 6,120SF

GUEST ROOMS 80% = 32,640SF

(ROOM SIZE) 14' X 20' = 280SF

GUEST-PUBLIC AREA

GROSS FLOOR AREA: 300' X 400' =120,000SF

PUBLIC SPACES 80% = 96,000SF

ENTRANCE / RECEPTION

LOUNGE .

BAR .

DINNING ROOM, RESTAURANT .

FUNCTION ROOMS

LAVATORIES

POOL

CASINO

COURTYARD

CIRCULATION 20% = 24,000SF

SERVICE 30% =108,000SF

STAFF CHANGING ROOMS

MAINTENANCE WORKSHOP

GENERAL STORAGE

SECURITY-SAFETY

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TROPICAL MODERN IS A INTERESTING BOOK OF MODERN ARCHITECTURE THAT DOCUMENTS HOUSES FROM ALL OVER THE WORLD NEAR THE TROPIC OF CANCER AND EXPLAINS ITS IMPORTANT RELATIONSHIP WITH NATURE. THIS BOOK WILL PROVIDE SOLUTIONS DURING THE RESEARCH OF SUSTAIN-ABILITY AND USE OF MATERIALS. ATROPICAL DESIGN@

BAUDRILLARD, JEAN. *SIMULACRA AND SIMULATION*: 1981. TRANS. SHEILA FARIA GLASER. MICHIGAN:

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SIMULACRA AND SIMULATION IS MOST KNOWN FOR ITS DISCUSSION OF IMAGES, SIGNS, AND HOW THEY RELATE TO THE PRESENT DAY. BAUDRILLARD CLAIMS THAT OUR SOCIETY HAS REPLACED ALL REALITY AND MEANING WITH SYMBOLS AND SIGNS, AND THAT IN FACT ALL THAT WE KNOW AS REAL IS ACTUALLY A SIMULATION OF REALITY. THE SIMULACRA THAT BAUDRILLARD REFERS TO ARE SIGNS OF CULTURE AND MEDIA THAT CREATE THE REALITY THAT WE PERCEIVE.

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DURHAM, SCOTT. *PHANTOM COMMUNITIES, THE SIMULACRUM AND THE LIMITS OF POST-MODERNISM*.

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